From The Staff:

WTFDA Headquarters, P.O. Box 97, Calumet City, IL 60409

A GOOD/BAD SUMMER FOR DX...It's been "feast or famine" for VHF/UHF DX enthusiasts this season. In years past, you may have noticed how the distribution of E-skip openings varies from one geographic area to the next--this year, the variation has been especially dramatic. As you go to the north and east, Es openings have been generally sparse and uneventful this year; while towards the west and south, you'll find DXers comparing this summer's activity to the best they can remember! Tropo openings have also been "unevenly" distributed this year, but that's not too surprising, given the highly unusual heat wave in the U.S. Southwest. Those lucky enough to be situated on the most northerly fringes of the hot air mass have been treated to some super tropo conditions, while DXers further south have had to contend with a lack of tropo-producing moisture.

1981 CONVENTION BIDS...If you're interested in hosting the 1981 WTFDA Convention, you must submit a formal bid in writing to WTFDA HQ. If you'd like information on what's expected of a convention host, we can provide it. The deadline for making convention bids is November 30, 1980. If you're seriously interested, write today. We've already had a bid from one possible site, Oklahoma City.

WHERE ARE YOUR REPORTS?...VHF UTILITY DX does not appear this month, and your apathy may be the reason why--that is, those of you who are lucky enough to log DX on the VHF utility frequencies, and then sit back and keep it to yourselves. Editor Pat Dyer declined to do a column listing only his own loggings again this month. We know that there are WTFDAers DXing the VHF bands--it's a shame to depend upon Pat alone to show the rest of the membership what's been going on. It won't be too long before the 30 to 50 MHz band starts filling up with long-haul F2 DX--give VHF UTILITY DX your support by reporting to Pat at 5315 Silvertip Drive, San Antonio, TX 78228.

NEW FCC TV NEWS EDITOR...We're very happy to announce that we've had a volunteer to do this VUD column. He is Wayne Plunkett of Weston, Ontario, a DXer familiar to many longtime WTFDAers. More details next month.

(continued on page 43)

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MAILBOX

John Zondlo
1802 N. Rockwell
Apt. 107
Bethany, OK 73008
(405) 787-3717
Deadline: 10th

New Members:

Phillip Hanger	3326 S. 83rd St.	Milwaukee, WI 53219
John Hart	P.O. Box 644	Carlin, NV 89822
Randy Miltier	1068 Fairview Ave.	San Jose, CA 95125
Zbigniew Pianka	3537A S. 15th St.	Milwaukee, WI 53221
Edward Ritchie, Jr.	4255 S. 92nd St.	Greenfield, WI 53228
Daniel Sampson	RR 1, Box 36	Black River Falls, WI 54615
Gerry Thomas	P.O. Box 2036	Pensacola, FL 32503

Renewals:
Richard N. Allen, John Basehore, Roger Bortree, Walt Breville, Mike Dalton, John Ebeling, William Eckberg, Thomas Holmes, Jim Hopkins, George Jensen, Michael Lapinski, Scott Levitt, Rolland Lindblade, Albert Lobel, Nick Lombardi, David McBride, Fred McCormack, Alan Michalek, Takshito Miki, Charles Mylod, Ken Sarkozy, Gary Siegel, Peter Skinner, Ralph Strobel, Alphonse Tobis, Mel Wilson.

Address Changes:
John Blue-3120 Le Valley Road-Columbiaville, MI 48421
Roger Bortree-Apt. 2-2208 Campus Drive-Garden City, KS 67846
John Zeis-12 Arianna Lane-Exton, PA 19341

Renewals Due in September:
John Adler, Mike Bugaj, Louis Campagna, E.R. Carlson, Doug Everitt, James Filler, George Gallacher, George Greene, John Guiney, Glenn Hauser, Jim Korn, Paul Krueger, Kurt Nelson, Chris Patrinelis, Robert Ross, Mark Saran, Peter Sawatzky, Mike Scheel, Randy Schnepp, Edward Sirovy, Wayne Thompson, John Walters, Peter Weeks, Larry Weil, John White, Jr., David Wilson, Michael Wimer.

Leading off the new members this month is truck driver PHILLIP HANGER. His DX gear includes a DX-160.

JOHN HART is self employed and enjoys FM, TV (including satellite), and MW DXing. He belongs to IRCA and NRC.

Also joining us this month from IRCA is RANDY MILTIER. Randy is a fire fighter, and DXs BCB, SW and TV. Gear includes a 1975 21" Motorola TV, a Winegard V-U antenna approximately 50' above ground and an Alliance rotor.

Finally, we have an old friend of mine, GERRY THOMAS, joining us from sunny Florida. Gerry's a research psychologist, and is very active in IRCA, NRC and SPEKDX. His shack features a Yamaha CR-640, Sanyo 19" color portable, a log periodic for VHF, corner reflector for UHF, a CDE rotor, a pre-amp, and assorted portable radios.

Tidbits.....

Many thanks go out to our friends at Radio West, who are now sending a WTFDA information brochure with each FM-equipped radio they sell. The latest Radio West catalogue is out, incidentally. If you'd like a copy, write them at 3417 Purer Road, Escondido, CA 92025. Tell them you read it in the VUD.

We're making inroads with the ham radio folks! WTFDA assisted ARRL in compiling a section on shortwave radio (they've grouped all DX listening hobbies under that category) for the new ARRL Operating Manual. Editor of the shortwave section, David Newkirk, recently brought us up to date on the new publication: "The Operating Manual fills the slot in the family of ARRL publications for a book detailing the 'what' and 'how' of everyday ham operation--topics covered include visual communication (FAX, slow- and fast-scan television), microprocessors, traffic handling (the operation of amateur radio's network for relaying messages for the public free of charge), awards, contests, DX and DXing (the amateur radio species!), emergency communications, VHF/UHF, satellites, basic ham radio, FM and repeaters, and rules and regulations for the amateur service. There's also a reference section including lists and tables important to ham operation.

(David Newkirk, cont.) This edition, though, there's a new chapter included: shortwave listening. The recent World Administrative Radio Conference in Geneva piqued ham interest in the broad-spectrum listening side of the radio hobby. I'm excited to have written what I consider to be a sort of 'groundbreaking' chapter as far as the history of League publications is concerned -- one dealing with the non-ham subject of shortwave listening. I've concentrated in the range 0.5 through 30 MHz, although short excursions to longwave and FM/television broadcasting are undertaken. Radio of all types is discussed, as are the majority of the listenable services: aeronautical mobile, amateur, broadcasting, CB radio, fixed, maritime mobile, radiodetermination, and standard frequency and time signals. What to look for in receivers, listening references, logging and QSLing are discussed. Techniques are explored for listening to the mediumwaves, SWBC bands and utilities, with FM/television rounding out the main text. In addition, included are special 'sidebar' features on what SWLing can be done with ham-bands-only receivers, mediumwave broadcasting in the U.S. and Canada, SWL DX clubs, use of a tape recorder, and WARC-79 band changes expected for the 1980's. The whole thing comes to just short of 13 pages, if my rough galley isn't too far from the finished product.

The chapter assumes of its readers the basic understanding of radio afforded by ham radio and serious (or should I say hopelessly enthralled?) SWLing experience. Response from my editor, himself a rabidly dedicated amateur of long experience, has been promising. My hope is that there's something in the chapter for ham and SWL alike.

What I'm e pecially looking for is reader response, either directly to me or via the ARRL. I don't mind mentioning that I receive no royalties, that, good sales or no, I receive my per page stipend and that the League itself is, of course, non-profit. I see the chapter as an exciting chance to spark a deeper interest in radio of all kinds in radio amateurs and SWLs; for the SWLing hobby, it's a 'foot in the door' in League publications. Reader response -- questions, criticisms, comments, observations, contributions -- can make the ever-possible 2nd edition a reality. Personally, I'd like to see an SWLing column in QST. But, for now: what did I forget? What should be trimmed down, expanded upon, hinted at, set straight? I'm all ears." David's address is 1208 N.E. 91st St., Seattle, WA 98115. For more info on the publication, write to ARRL, 225 Main St., Newington, CT 06111.

Mike Hollis is a long way from home these days. He'll be stationed in Korea for a year. Maybe we can learn a bit about Korean TV, eh? His new address is 191st ATC Co., APO San Francisco, CA 96301.

Wilhelm Herbst of ADDX (Association Deutschsprachiger DXer) in West Germany is looking for photos of American TV stations. He writes the club publications called "Publikation," some of which deal with TV DXing. If you can provide pics for publication in their fine publications, write Wilhelm at Cornelimunsterstr. 2, D5000 Koln 41, West Germany. Koln, by the way, is better known to most Americans as Cologne.

Here's another note from across the pond: Dario Monferini is interested in exchanging stickers of U.S. and Canadian radio and TV stations for European radio and TV stations. He's got quite a collection. Dario's address is Via Davanzati 8, 20158 Milano, Italy.

Member Albert Lobel (P.O. Box 26762, San Diego, CA 92126) has a few comments for us: "In regard to publishing telephone numbers in the membership lists, I would not mind if my telephone number(s), two of them, were published in the membership lists or any other list put out by WTFDA. Should you wish to include my telephone numbers in the WTFDA membership lists you have my advance permission to do so. My telephone numbers are: (714) 484-0604 and (714) 566-0092; both numbers ring in my home and are connected to my answering machine, which will answer if I'm not at home. Sometimes, it will be on even when I am home but don't wish to be bothered by the telephone. Any WTFDAer can call me and usually will reach me after 2100 Pacific time; up to 2200 Pacific time. On Monday mornings I usually stay up and DX. Calls are welcome any time on Monday mornings from 2100 the night before to about 0600 that Monday morning. Just a little special note, the telephone bells are turned off on Monday mornings, but I do have a way of knowing the telephone is ringing as long as the caller lets the phone ring for at least 10 rings or more so I'll notice the flashing neon lights above my receivers. Of course, I will not accept any collect calls, hi!"

See y'all next month.....73.....jz

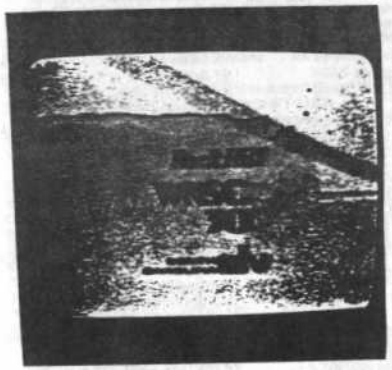
PHOTO-NEWS

Jim Alexander
4 Brook Court
Parsippany, NJ 07054

August, 1980

YNTC- 2 Managua, Nicaragua
E- skip (Simon)

KIII- 3 Corpus Christi, TX
980 mile E-skip (Combs)



WNSC-30 Rock Hill, SC
435 mile tropo (Combs)

WUTR-20 Utica, NY
400 mile tropo (Gaines)

KTCA- 2 St. Paul, MN
E-skip
4/16/79, 2330 EDT (Grant)

Contributors:

Ken Simon, (photo taken at West Palm Beach FL)

John Combs, Orlando FL

Paul Gaines, Detroit MI

Bill Grant, Worcester MA

73 and good DX, Jim

FCC FM NEWS

BRUCE F. ELVING, PH.D., EDITOR
4515 AVENUE E
KEARNEY NE 68847

▪ CONTRIBUTIONS WELCOME! ▪

New FM Stations Authorized

Tuscaloosa *90.7 120w, 140' U of AL
AK Dot Lake-Tok Area K296BG 107.1 $, c, (KJNP-FM 100.3 North Pole AK translator)
AK Homer K272AN $, m (KGTL 103.5 Homer translator, undoubtedly to give better local coverage to the KGTL signal), AP Audio network—the coordinates for this translator are 59-40-33; 151-28-59.
AK Prudhoe Bay KBYR (AM) relayer by satellite (SATCOM-2) m, IC (ABC Information network and Columbia Broadcasting System) 100.1 MHz, calls probably K261AN, said to have 100 w, 150' monaural. 70-15-25; 148-19-56.
AK Yakutat KJFP *103.9 10 w; 59-33-20; 139-44-32 (allegedly 4 watts, 78').
AZ Cottonwood 95.9 2500 h,v; 350'
CA Tahoe City K265AL 100.9 $, mk (KEZC 101.7 Truckee CA), Mutual
CA Weaverville K288BK 105.5 $, m (KPAY-FM 95.1 Chico CA), Y
CA Weaverville K292BE 106.3 $, rp (KFMF 93.7 Chico CA), A
IN Alexandria 96.7 3000 h,v; 290'
IN French Lick 100.1 3000; 300'; k
OR Pendleton 103.5 100000 h,v; 1150'; g
OR Redmond 92.7 3000 h,v; 300'; g
TN Harriman 92.7 3000 h,v; 240'; g
VA Amherst 107.9 4000 h,v; 1610'; ms

On Air and DX Ready!

KS Garden City KANZ *91.1 crj $, P (100000 h,v; 650'; SCA carrier [to be talking book]

Facilities' Changes

AL Birmingham WQEZ 96.5 no Dolby
AL Tuscaloosa WUAL from 91.7 to *91.5 with 100000 (height not announced)
AK Anchorage KHVN 100.5 175' (25000 h,v), "K-Heaven" nonID
AR Conway KMJX 105.1 97000 h,v; 530'
CA Camarillo KGAB 95.9 Dolby
CA Fresno KYNO-FM 95.5 no Dolby
CA Long Beach KLON *88.1 Dolby
KNAC 105.5 no Dolby
CA Los Angeles KIQQ 100.3 no Dolby, no nonID (always uses call letters)
CA Mission Viejo KSBR *88.5 adds Dolby
CA Pasadena KROQ-FM 106.7 no Dolby
CA Paradise KNVR 96.7 no Dolby
CA San Ejgio KPBS-FM *89.5 Dolby
CA San Jose KSJS *90.7 no Dolby
CA San Rafael KTIM-FM 100.9 Dolby
CA Santa Maria KXFM 99.1 2500 h,v (1900')
CA Stockton KFMR 100.1 Dolby
CO Castle Rock KRKY 92.1 720 h,v; 620'
CT Hartford WTIC-FM 96.5 20000 h,v (810')
FL Bradenton WDUV 103.3 Dolby
FL Orlando WUCF *89.9 7900; 160'
WMFE-FM *90.7 Dolby
GA Atlanta WZGC 92.9 910' (100000 h,v)
GA Tifton WABR *90.5 150 watts; 130'
IL Chicago WRCK 94.7 8500 h,v (1170')
WMET 95.5 8900 h,v "
WEFM 99.5 8700 h,v "
WFYR 103.5 4300 h,v (1550')
IL Springfield WFMB 104.5 16000 h,v; 430'
IN Bloomington WBWB 96.7 no Dolby
IN Indianapolis WXTZ 103.3 18000 h,v (850')
IA Carroll KKRL 93.7 52000 h,v (300')
IA Waterloo KBBG *88.1 9700 h,v; 35'
LA De Ridder KEAZ 101.7 3000 h,v; 300'
MA Boston WGBH *89.7 no Dolby
MA Medford WMFO *91.5 Dolby, $tereo
MI Grand Rapids WLAV-FM 96.9 22000 h,v; 700'
MT Ronan KQRR 92.3 950' (100000 h,v)
NE Omaha KIOS *91.5 50000 h,v; 600'
NV Las Vegas KLUC-FM 98.5 Dolby
NY Albany WROW-FM 95.5 8300 h,v; 1020'
NY Buffalo WACJ (from WWOR), no Dolby
NY Garden City WLIR 92.7 2000 h,v; 380'
NY Lake Success WTFM 103.5 5800 h, 4700 vertical, directional antenna (1390')
NY New York WXLO 98.7 7800 h, 5500 v (1120 feet)
NY Rochester WCMF 96.5 no Dolby
PA Pittsburgh WQED-FM *89.3 Dolby
SC Cayce WZLQ 96.7 Dolby
TN Collegedale WSMC *90.7 Dolby
TN Dickson WTNQ 102.3 3000 h,v; 300', r, $tereo
TN Germantown WLVS 94.3 Dolby
TN Nashville WPLN *90.3 Dolby
WA Richland KORD-FM (calls changed to KZZK-FM?) 102.7 100000 h,v; 1130'
WA Seattle KUOW *94.9 Dolby
WY Cheyenne KLEN 100.7 Dolby
ON Brampton CFNY 102.1 no Dolby
ON North Bay CKAT 93.7 (to move to 101.9, supposedly) Dolby
PQ Longueuil CIEL 98.5 no Dolby
PQ Quebec CHOI 98.1 Dolby

Formats/Networks

AL Atmore WATM-FM 104.1 mr
AL Brewton WKNU 106.3 k
AL Carrollton WAQT 94.1 r
AL Decatur WDRM 102.1 k
AL Hamilton WERH-FM 92.1 rk, mono
AK Anchorage KGOT 101.3 r
KRKN "Crackin'" 102.1 rp
AL Montgomery WBAM-FM 98.9 r, no C, 99-FM
AL Scottsboro WCNA 98.3 mk
AL Sheffield WRCK r, but now believed to be WBTG, g—check this out, skip hearers!
AL Tuscumbia WVNA-FM 100.3 m
AR Little Rock KLAZ 98.5 r
AR Osceola KHFO 98.1 kg
CO Morrison-Denver KWBI *91.1 S (not I), †X
CT West Haven WNHU *88.7 NBC
FL Fort Lauderdale-Miami WEWZ 106.7 now m
FL Fort Pierce WIZD 98.7 r, "Wizard 99," now on 1000' tower, 20 mi NW Palm Beach FL
FL Panama City WPFM 106.9 all r; no SCA
GA Columbus WVOC 102.9 r (from rm); Y (no M)
GA LaGrange WWCG 104.1 Mutual, CG-104 nonID
GA Marietta WBIE 101.5 S (from M)
GA Waycross WLTE 102.5 k, no SCA
WACL-FM 103.3 rock
IL Chicago WNIB 97.1 ethnic (mornings) and c
IL Elmwood Park WXFM 105.9 ejs
IL Highland Park WVVX-FM 103.1 Spanish, g, L, phasing out rock, 245' (3000 h,v)
IL Taylorville WEEE 92.7 m (from rock)
IL Waukegan WXLC 102.3 r, ABC-FM
IN Columbia City WFDT 106.3 m, FM-106
IN Michigan City WMCB 95.9 r (not rp), $ quit?
IA Ames KCCQ 107.1 AP Audio
IA Centerville KMGO 98.7 all k (no more gospel)
IA Chariton KYRS 105.5 AP Audio
IA Muscatine KFMH 99.7 AP Audio
KS Arkansas City KBUZ 106.5 A (not I)
KS Iola KIOL 99.3 Mutual
KS Kansas City KCKN-FM 94.1 M (not S)
KS Wichita KBRA 97.9 Mutual
KARD 107.3 NBC
KY Cadiz WKDZ-FM 106.3 k
KY Murray WKMS *91.3 mostly c
MD Cambridge WESP-FM 106.3 r (from k)
MD Catonsville WKTK 105.7 r (from d); no nonID
MI Muskegon WMUS-Fm 106.9 U
MI Whitehall WTRW 95.3 no Y
MN Worthington KWOA-FM 95.1 mr
MS Amory WAFM 95.3 back to m
MS Booneville WBIP-FM 99.3 kr
MS Clinton WHJT 93.5 c
MS Coldwater WVIM-FM 95.3 sg
MS Columbia WFFF-FM 96.7 r
MS Ellisville WBSJ 102.3 k
MS Forest WQST 92.5 rk
MS Greenville WDMS 100.7 r
MS Greenwood WSWG-FM 99.1 sr
MS Gulfport WZKX 107.1 r
MS Hattiesburg WHER 103.7 m (not mc)
MS Holly Springs WKRA-FM 92.7 sm
MS Iuka WTIB 104.9 r
MS Magee WSJC-FM 107.5 km
MS Meridian WALT 97.1 sr
MS Moss Point WKKY 104.9 k
MS New Albany WOKM 103.5 U
MS Pontotoc WSEL-FM 96.7 all k
MS Ripley WTXI 102.3 k ($tereo)
MS Tupelo WZLQ 98.5 r, Z-99
MS Vicksburg WQMV 98.7 r
MS West Point WKBB 100.9 m
MS Winona WONA-FM 96.7 ks
MO Butler KMOE 92.1 U
MO Kennett KTMO 98.9 S Audio
MO Liberty KSAS 106.5 RKO (not N)
MO Trenton KTTN-FM 92.1 mk, $tereo
NE Omaha KEZO 92.3 A, KVNO *90.7 no P
NY Buffalo WFXZ 92.9 r (soft), Foxy-93
NY New York WNEW-FM 102.7 T
NC Burlington WPCM 101.1 k
OK Ardmore KRRO 92.1 r, KKAJ 95.7 k
OK Bethany KJIL 104.9 S
OK Broken Arrow KMYO 92.1 m
OK Clinton KCLI 95.3 Mutual
KKCC-FM 106.9 rock
OK Eufaula KCES 102.3 I
OK Langston KALU *90.7 soul
OK Lawton KLAW 101.5 k
OK McAlester KNED-FM 101.3 r (from m)
OK Oklahoma City KATT-FM 100.5 T
OK Okmulgee KOKL-FM 94.3 I
OK Tulsa KWGS *89.5 cj
KTFX 103.3 k
PA Greensburg WOKU 107.1 k (no more d)
PA Meadville WZPR 100.3 k
PA Pittsburgh WPNT 92.9 m (not rm)
WDSY 107.9 kr
PA Uniontown WPQR 99.3 r, Q-99
SC Anderson WAIM-FM 101.1 M (from C)
TN Camden WRJB 98.3 r
TN Chattanooga WDOD-FM 96.5 rp (from mg), RKO (from E), D-96 nonID
TN Columbia WKOM 101.7 AP Audio
TN Covington WKBL-FM 93.5 ks (soul, nites)
TN Dyersburg WASL 100.1 rock
TN Fayetteville WYTM 105.5 r (never was k)
TN Gallatin WWKX 104.5 T
TN Humboldt WIRJ-FM 102.3 k
TN Jackson WJHR 103.1 ms, WKIR 104.1 r
TN Lebanon WCOR-FM 107.3 AP Audio
TN Lewisburg WJJM-FM 94.3 not just k but a variety ("block-programming style. It's probably one of the worst radio stations in the U.S.")
TN McKenzie WKTA 106.9 kg
TN McMinnville WBMC-FM 104.9 mr
TN Murfreesboro WMOT *89.5 jc
WKOS 96.3 S
TN Nashville WKDF 103.3 T
TN Savannah WORM-FM 101.7 rock
TN Tullahoma WBGY-FM 93.3 no Y
TN Union City WALR 104.9 rp (from k)
TX Amarillo KGNC-FM 97.9 N (not C), FM-98
KYTX 98.7 U, KY-99
TX Brownsville KRIX 99.5 r (from d); FM-99, no SCA
UT Salt Lake City KWHO-FM 93.3 m (big / bands)
VA Blackstone WBBC 93.5 now g

WI Antigo WRLO now on 105.3 (was 104.9), ht., power not announced.

FCC-FM

VA Roanoke WXLK 92.3 now r, K-92, no SCA
VA South Boston WJLC 97.5 †† ABC networks
WA Bellingham KNWR 104.3 r (was k)
WA Tacoma KRPM-FM 106.1 k
WV Mount Hope WTNJ 105.9 k, $, FM-106
WI Kenosha WJZQ 95.1 rp

Call Letters' Changes, Authorizations

AK Shemya *90.5 AFSN (AFR-FM)
101.1 AFFMR (AFR-FM)
CA Los Angeles 102.7 KIIS"-FM" (KIIS-FM), no SCA
CA Roseville 93.5 KPOP (KPIP)
CO Delta 95.3 KDTA-FM
CO Gunnison 98.3 KGUC-FM (KVLE)
CT Willimantic 98.3 WNOU (WXLS)
DC Washington *90.1 WDCU (WGTB"-FM") —off the air
FL Fort Pierce *88.3 WQCS
FL Palm Beach 97.9 WRMF (WJNO-FM)
FL Titusville 98.3 WAJX [or WAMT-FM?] (from WRMF-FM)
GA Greensboro 103.9 WGRG
IL Dundee 103.9 WCRM (WVFV)
IN Winchester 98.3 WZZY (WIUC), m, Easy-98.3
ME Dover-Foxcroft 103.1 WDME-FM
MD Baltimore 104.3 WBSB (WITH-FM), Music-104; †Physicians Radio Network SCA
MA Orleans 104.7 WKZE-FM (WLOM)
MS Starkville 92.1 WKOR rk ON AIR
NJ Trenton 101.5 WKXW-FM (WTRT), Kicks-101½, still rock
NM Albuquerque 94.1 KWXL (KRKE-FM)
NY Hempstead 98.3 WKJY (WIOK), no more[OK-98 slogan
NY Niagara Falls 98.5 WZIR (WHLD-FM)
NC Morehead City 95.9 WMBL"-FM" (WMBL-FM)
OH Kent 100.1 WNIR (WKNT-FM)
OH Sandusky 102.7 WCPX (WLEC-FM)
OK Henrietta 99.5 KHEN"-FM" (KHEN-FM)
PA Philadelphia *88.1 WPEB
SC Beaufort *89.9 WJWJ-FM (WERV)
SD Hot Springs 96.7 KOBH-FM
TX Taylor 92.1 KRGT
UT Logan 92.9 KBLQ (KBLW-FM)
PR Vieques Island 98.9 WLID (WZVS-FM)
AT Edmonton 96.3 CKRA (not CKRM); strict nonID: FM-96 (but heard giving calls within 2 minutes of top of hour)
BC Invermere 107.1 CFWL-1 (CFWL)
ON St. Catharines 105.7 CHRE (CJSC-FM)
PQ La Tabatiere 100.1 CBSI-17 (not CBSI-19)
PQ Trois Rivieres 102.3 CIGB (not CIGE) on air in $tereo, mr.

NonIDs, Slogans Used

AL Birmingham WRKK 99.5 R-99
AL Montgomery WHHY-FM 101.9 Y-102
AR Fort Smith KMAG 99.1 Mag FM 99
CA San Diego KFMB-FM 100.7 FM-B-100
CO Yuma KJCO 100.9 FM-101
FL Lake City WNFQ 94.3 94-Q
FL Miami WLYF 101.5 Life
FL Fort Lauderdale WEWZ 106.7 EZ107FM
GA Columbus WCGQ 107.3 107-Q
GA Gainesville WFOX 97.1 97 F-O-X (not Fox-97)
GA Griffin WKEU-FM 97.7 Q-97
GA Macon WMAZ-Fm 99.1 FM-99
GA Manchester WFDR-Fm 93.3 Big-93
IL Chicago WRCK 94.7 W-Rock
WKQX 101.1 Chicago-101 [strict]
WJEZ 104.3 Country-104 (not /
IN South Bend WNDU-FM 92.9 U-93
IA Fort Dodge KSMX 92.1 X-92, no CBS
IA Iowa City KKRQ 100.7 K0101, live rp
MD Braddock Heights WZYQ-FM 103.9 Z-104
MD Morningside WPGC-Fm 95.5 no slogans
MS Hattiesburg WHSY-FM 104.5 Y-104 (r)
MS Vicksburg WKYV 106.7 KY-107
MO Farmington KTJJ 98.5 98+
MT Great Falls KNUW 94.5 New 95
KAAK 98.9 K-99, rp; KOOZ 106.3 Cozy

*Contributors to be listed next month *

NC Moyock WQZQ 92.1 ZQ-92
ND Bismarck KYYY 92.9 Big Y
OH Alliance WDJQ 92.5 Q-92, r, telemetry SCA
OH Salem WQXK 105.1 automated k, Q-105
TN Bristol WXBQ 96.9 Q-97
TN Nashville WKQB 105.9 Rock-106
TX Tyler KROZ 92.1 K-Rose, $, k
VA Petersburg WPLZ 99.3 99-Z-FM, rock
WA Clarkston KCLK-FM 94.1 Stereo-94
WA Seattle KMPS-FM Compass
KIXI-FM 95.7 Kicksy Light
KYYX 96.5 96-Kix
KPLZ 101.5 K-Plus-101
WA Spokane KHQ-FM 98.1 Q-FM
WA Tacoma KBRD 103.7 K-Bird
WV Grafton WQIT 100.9 $, r, QT-101
AT Edmonton CKRA 96.1 FM-96

SCA [67 kHz] Subcarriers (†)

CA Los Angeles KKGO 105.1 music (same as KIQQ's, as KIQQ will give up its music when current contract expires)
CA Northridge KCSN *88.5 no SCA
CA San Diego KIFM 98.1 no SCA—carrier only
KEZL 102.9 †X (seems to be K-E-Z-L spelled out in Morse code—a real IDing aid, if carried out by other stations!)
CA Santa Monica KSRF 103.1 no SCA
FL Jacksonville WJCT-FM *89.9 no SCA
FL Panama City WKGC *90.7 no SCA
GA Buford WGCO 102.3 dropped M SCA, WCGO missing from FM Atlas map, p. 26; also WDDQ Adel GA calls should be on that map.
IL Marion WDDD 107.3 adds SCA
IA Clarinda KOWI 106.3 adds SCA
MO Marshall KMFL 102.9 †X
MT Billings KIDX 98.5 no SCA
MT Missoula KUFM *89.1 talking book (still mono main carrier)
NY Rochester WHFM 98.9 talk and music (has WHAM [AM] programs on SCA)
OH Dayton WDAO 107.7 adds SCA
OH Newark WCLT-FM 100.3 music
PA Ebensburg WIYQ 99.1 †X
PA Hershey WITF-FM *89.5 believed to have talking book
TX Lubbock KSEL-FM 93.7 adds SCA
TX Brownsville KDUV 100.3 no SCA
TX Harlingen KIWW 98.1 no SCA
VA Charlottesville WWWV 97.5 no SCA
VA Manassas WEZR 106.7 Physicians Radio Net.
VA Richmond WRXL 102.1 no SCA
WA Lynden KLYN 106.5 no SCA
WA Spokane KDRK 93.7 no SCA, FM-94 (strict)
KPBX *91.1 no SCA
KXLY-FM 99.9 music
KMBI-FM 107.9 †X
WA Yakima KDNA *91.9 †X
WV Clarksburg WKKW 106.5 no SCA
WV Wheeling WCPI 98.7 music
WY Torrington KERM 98.3 †X

Stations Embracing Stereophony

CA Mountain Pass KXVR 99.5, Stereo 99 (strict)
CA Yermo KRXV 98.1 Stereo 98 "
CO Sterling KSTC-FM 96.7 A †X
IN Huntington WHLT-FM 103.1 r, Z-103
IL Galesburg WGBQ 92.7 Q-93
KS Baxter Springs KBLT 107.1
MO Lebanon KLWT-FM 92.1 r, FM-92
MO Marysville KNIM-FM 99.3 (no longer 95.3)
NJ Lincroft WBJB *90.5
NY Patchogue WALK-FM 97.5 , mc
OK Owasso 106.1
OK Ponca City KLOR 99.3
OK Pryor KMYZ-FM 104.5
OR Hermiston KOHU-FM 99.3
PA Charleroi WESA-FM 98.3, now 24 hours
SD Gregory KFKX 101.5 km, I
TN Athens WJSQ 101.7 FM-102, kr, $tereo
TN Cleveland WGNE 98.3 Q-98, g
TN Dayton WNFM 104.9 FM-104, r, may go $
TN Lawrenceburg WDXE-FM 95.9 rock, 24 hours
TN Shelbyville WYCQ 102.9, E (from S)
VA Winchester WQUS 92.5, now US-92
AT Lethbridge CILA 100.9 rp "LA-FM" (still on 100.9, but seeks 107.7
BC Vancouver CFRO 102.7
ON Peterboroguh 103.9 (calls to be CBBP?)

No $tereo—Delete $ Listings

AR Magnolia KFMV 107.9
MD Cumberland WKGO 106.1
PQ Chicoutimi CBJE 107.9

Off the Air

KS Concordia KCKS 95.3
MD Cumberland WJSE 102.9
NE Lincoln KUCV *90.9
MB Winnipeg CJUM 101.5
[KCKS, KUCV off air because their towers blew over; both may be on air by the time you read this, at least with reduced power. CJUM said to be off for "financial difficulties." Why WJSE is off is not known; that plus WKGO's giving up stereo indicate a lack of FM growth in Maryland.]

Format Notes, taken from the Directory of Concert Music Stations, 1980-81, WFMT 98.7 Chicago IL.

AL Auburn WEGL *91.1 pc
AK Kodiak KMXT *100.1 c
AZ Flagstaff KCTD 92.9 gc
AZ Phoenix KHEP-FM 101.5 Mutual, I list as cg, but this list says no g, who's right?
AZ Tsaile KNCC *91 9 ec
AR Hot Springs KGUS 97.5 mc
CA Arcata KHSU *90.5 rc
CA Chico KCHO *91.1 c
CA Indio KCMS 103.1 Mutual
CA Ojai KOVA 105.5 S Audio
CA Sacramento KXPR *88.9 cr
CO Boulder KBVL 94.7 apparently all c
CO Denver KCFR *90.1 cp
DC Washington WGMS-FM 103.5 AP Audio
FL Cape Coral WRCC 103.9 mc
FL Starke WPXE-FM 106.3 kc; $?
HI Honolulu KAIM-FM 95.5 listed as having translators; however, I show no translators for them
IL Carlinville WIBI *91.1 gc (not cg)
LA Lafayette KRVS *88.1 rc
MS Hattiesburg WMSU *91.1 rc
MT Bozeman KGLT *91.9 rc
NH Hanover WFRD 99.3 cr, no Dolby, shows SCA, but I list as not having SCA
NM Portales KENW *89.5 c
NY Poughkeepsie WVKR *91.3 pc
NM Albuquerque KHFM 96.3 listed as having translators, but I show none for them
OH Marietta WMOA-FM 94.3 mc
SC Conway WLAT-FM 104.1 mc
TN Martin WUTM *90.3 cr
TX Corpus Christi KQIV *91.9 c
UT Cedar City KGSU *90.1 rc
VT Stowe WRFB 101.7 rc
VA Radford WVRU *89.9 c
WV Charleston WTIO 102.7 mc
WI Beloit WBCR *88.1 rc

Abbreviations Used This Column

$ is stereo, * is educational, h is horizontal effective radiated power in watts, v vertical power in watts; ' is height above average terrain (not above ground) in feet. Musics: c classical, d disco, e ethnic, g gospel, j jazz, k country, m middle of the road, p progressive rock, r rock, s soul. Networks: A ABC-FM, with ABC standing for American Broadcasting Co., B National Black, C Columbia Broadcasting System, E ABC Entertainment, I ABC Information, M Mutual Broadcasting System, N National Broadcasting Co., P is National Public Radio, R RKO, S Associated Press Audio, T NBC's The Source, U United Press Audio, Y ABC Contemporary. †X is an SCA with audible telemetry, teleprinter etc.

:SOUTHERN·FM DX:

Danny Buntin, editor
1312 N. Skyline
Stillwater, OK 74074

DEADLINE: 10th

ANOTHER LONG TROP SPELL BRIGHTENS JUNE PLUS AN UNFORGETABLE DAY OF ES

After a lull through the second week of June,the DX season got back on track more firmly at mid month for some DXers,with Es leading the way. Still though,the frequency of Es appears to run below average,but one of this June's days associated with skip was something else. Following some excellent activity on the 15th, the 18th became a spectacular multi-cloud producer with the openings over a wide reaching variety of paths, many never or seldom experienced by individual reporters.For a few it was surely the best Es in for quite a while. For your editor, it was the best ever.

This season's hotbed of tr action continues to center in the OK, AR, and TX areas. A record burning heatwave, unusual for its earliness and high humidity,settled in those areas shortly after the first day of summer and generated an uncommonly long tr spell. This time around there were no big long hauls of over 1000 miles, but some loggings were most distinguished for their extreme rarity, such as your editor's western SD catches.

MORE ON THE SUPPOSED BRAZILIAN CATCH....(discussed originally in the May column) Another interpreter for Neil Dickerson's mystery tape was Glenn Hauser, who did not quite concur with Richard Wood's conclusion. While Glen also finds the Portuguese Brazilian bits on the tape very intriguing, he thinks there isn't enough there to conclude that a Brazilian station was coming in. He believes it could be possible that Portuguese Brazilian is broadcasted on FM outside of Brazil, such as Mexico or even the United States. Glenn further relates, "Though far from conclusive, I wonder what kind of directional antenna was in use? If it was aimed out west, it would certainly minimize any signal from Brazil. The 1980 WRTVH shows no Brazilians on 89.1, but that can be assumed to be woefully incomplete, as they just condescend to list certain FMs which are reported as adjuncts of the AM/SW stations they are really interested in, not FM-only stations. Checking the globe, I see that Boa Vista is only about 2750 miles from Maryland, so theoretically could make it on double-hop Es, though of course the population centers are much farther to the south. But I'm afraid this is only idle speculation since, unfortunately, reception was too brief to get anything other than a few words of Brazilian Portuguese out of it. You know, it might even turn out that it was Guadalajara playing the Portuguese item!"

Incidently, Glenn believes that the Porteguese bits actually rose over KMUW of Wichita, KS with their regularly scheduled 5:30 pm Spanish program("Tex-Mex" type) in progress and not a Mexican station originally assumed. So DXers getting the Kansas area and hearing Spanish on 89.1 and wondering "what the heck" should be sure to take note of the time.

John Zondlo, 1802 N. Rockwell, Apt. 107, Bethany, OK 73008 - May 25 to July 5
Equipt: Realistic STA-42 connected to 1/2 Channel Master Stereo Probe 9 antenna
All catches new, CDT

5/25 tr
0841 KVGB 104.3 KS Great Bend, nx
1002 KJLS 103.3 KS Hays, nx
1005 KVWC 102.3 TX Vernon, APR Portfolio
2300 KNCT 91.3 TX Killeen
2302 KLBJ 93.7 TX Austin
2332 KWTX 97.5 TX Waco
2337 KASX 96.7 OK Ada

5/26 tr
0001 KIKK 95.7 TX Houston
0100 KBUZ 106.5 KS Arkansas City, "K-buzz"
0830 KOBC 90.7 MO Joplin

5/30 Es
1953 WKYS 93.9 DC Washington, "93-Kiss,"d
1957 WPGC 95.5 MD Morningside
2026 WBCI 96.5 VA Williamsburg
2030 WTVR 98.1 VA Richmond
2040 WXRI 105.3 VA Norfolk, ccm
2047 WMYK 93.7 NC Elizabeth City
2059 WRQK 98.7 NC Greensboro

6/1 Es
2106 KRQQ 93.7 AZ Tucson
2109 KWFM 92.9 AZ Tucson

6/7 tr
0030 KIXS 93.3 TX Killeen
0037 KBIA 91.3 MO Columbia
0100 KTXR 101.5 MO Springfield, bm
0101 KTEZ 101.1 TX Lubbock
0110 KMCK 105.7 AR Siloam Springs
0121 KWKI 93.3 MO Kansas City, "Sonlife 93"
0200 KCUR 89.3 MO Kansas City
0203 WKGC 90.7 FL Panama City, s/off
0230 KKKK 99.1 AL Huntsville
0300 KBUY 94.1 TX Amarillo

6/14 tr
2249 KUHF 88.7 TX Houston, j
2300 KTXT 88.1 TX Lubbock
2306 KANU 91.5 KS Lawrence
2311 KASU 91.9 AR Jonesboro, k
2324 WMC 99.7 TN Memphis, "FM-100" cont....

6/14 tr
2358 KMBR 99.7 MO Kansas City, big band

6/15 tr
0000 KODA 99.1 TX Houston, m
0029 KHCB 105.7 TX Houston
0033 KILT 100.3 TX Houston
0050 KSKG 99.9 KS Salina
0100 WQUD 104.5 TN Memphis, "Quad-104"
0112 KLPQ 94.1 AR Little Rock, simulcast KAAY 1090
0127 WQUE 93.3 LA New Orleans
0201 KWMU 90.7 MO St. Louis
0204 KQID 93.1 LA Alexandria
0223 KMCV 106.9 TX Conroe, "Sonlife 107"
0224 KTPK 106.9 KS Topeka
0305 KKEG 92.1 AR Fayetteville
0823 KYKK 94.1 NM Humble City, r
0900 KSEL 93.7 TX Lubbock
Es
1930 WLTA 99.7 GA Atlanta
1943 WHPE 95.5 NC High Point
1949 WPIQ 101.5 GA Brunswick
1958 WKLN 92.1 AL Cullman
2000 WPRV 88.9 SC Rock Hill
2014 WJCL 96.5 GA Savannah

6/18 Es
1122 WRCQ 95.1 NC Charlotte
1135 WPXI 95.1 SC Charleston
2010 WBLK 93.7 NY Depew-Lancaster
2030 WQLN 91.3 PA Erie
2031 WCNY 91.3 NY Syracuse
2035 WAAL 99.1 NY Binghamton
2043 WKSW 99.5 OH Cleveland
2044 WNCZ 99.9 NY Cortland
2059 WHFM 98.9 NY Rochester
2104 WGCL 98.5 OH Cleveland
2107 WDCX 99.5 NY Buffalo
2115 WQSM 98.1 NC Fayetteville, "Q98"
2126 CFLY 98.3 ON Kingston, CFL football
2131 WPJC 99.9 NC Burgaw-Wilmington
2132 WKCQ 98.1 MI Saginaw

6/23 tr
0615 KYTX 98.7 TX Amarillo
0621 KYFM 100.1 OK Bartlesville
Es
1103 WRCI 93.5 MI Midland
1110 WCMU 89.5 MI Mount Pleasant

6/25 tr
0018 KRLY 93.7 TX Houston
0104 KIKM 96.7 TX Sherman
0600 WIBW 97.3 KS Topeka

6/26 tr
0012 KXCV 90.5 MO Maryville

6/27 tr
0917 KCKN 94.1 KS Kansas City
0921 KTCS 99.9 AR Fort Smith
1008 KSAS 106.5 MO Liberty
2105 KZED 93.5 KS Wellington
2214 KNUE 101.5 TX Tyler
2230 KIKT 93.5 TX Greenville
2328 WSOF 89.9 KY Madisonville
2349 WMIX 94.1 IL Mt. Vernon

6/28 tr
0001 WIKS 99.5 IN Greenfield, "Kiss-99"
0014 WEZI 105.9 TN Memphis
0024 KPCG 102.5 MO Joplin
0032 WEBQ 99.9 IL Harrisburg
0052 KADO 107.1 AR Texarkana
0059 KSMU 91.1 MO Springfield
0129 WKYQ 93.3 KY Paducah
0135 WSIU 91.9 IL Carbondale
0147 WKMS 91.3 KY Murray
0159 WVUB 91.1 IN Vincennes
0203 KWTO 98.7 MO Springfield

7/5 tr
0726 KISR 93.7 AR Fort Smith, "Kisser-93"

The drought here seems to have dried up the tropo, and skip has taken a vacation. Log now stands at 200 stations from 23 states and one province, with many locals still to be logged.

Vernon Eaton, 82 Springhill Acres, Benton, AR 72015 - Feb. 20 to June 20
Equipt: Sony 5130 tuner w/quad stacked Finco FM 5's at 60' and rotor w/coax. 500 logged.

2/20 tr
0845 KYND 92.5 TX Pasadena, ID $,m 350
0847 KUHF 88.7 TX Houston, ID $ 350
1115 KVLU 91.3 TX Beaumont, $ c
1130 WKOZ 105.1 MS Kosciusku, ID, $ k 205
1140 KYKS 105.1 TX Lufkin, ID $ 250

2/23 tr
0445 KDEA 99.1 LA New Iberia, ID m 375

3/2 tr
2135 WKYQ 93.3 KY Peducah, ID k 325

3/8 tr
0400 KXKX 106.5 TX Galveston, ID,$ k 400
0403 KMCV 106.9 TX Conroe, ID 350
0408 KYKS 105.1 TX Lufkin, ID $ m 250
0410 KODA 99.1 TX Houston, $ m 350
0411 KNUS 98.7 TX Dallas, ID $ r 275
1055 KUHF 88.7 TX Houston, $ j 350

4/23-24 tr
2330 KERA 90.1 TX Dallas, ID $ 275
2348 WQUE 93.3 LA New Orleans, ID $ r 380
2349 WCPC 93.3 MS Houston, $ 280
0006 KDEA 99.1 LA New Iberia, ID $ m 360
0020 KVVP 105.5 LA Leesville, ID k 320
0030 WRNO 99.5 LA New Orleans,r 380
0037 WNOE 101.1 LA New Orleans, r

After a fairly stagnant March and April, by late April a few tr belts were starting to develop and got better until 6/11 then tr got hot and I got a couple of 800 mile catches from Tampa with ID's along with other new loggings.

6/15 I got in from playing music, checked the radio at 0235-- it was hot with tr,cont.

I worked it till 0320 and got too sleepy to continue. Up at 0830, radio is hotter with several 6 and 800 mile tr catches in all directions. At 1545 Es SW to Mexico. I called Dr. Richard Wood, 250 mi. NE of me and told him to hit the tuner. One hour later he calls and tells me he logged Mexican stations, but Miami was coming in now. One hour later Miami comes in and gives me four new loggings in Miami. Wow--7 hours of Es. I stayed on the radio all day until 2216 when the last Es came in. 5/16-17 were quiet for me. 6/18, 1245 I was driving around looking for insurance prospects I heard a station from NC with Es noise. I just went home and immediately got on the radio. It was red hot with Es from west to east. This opening lasted until until 2130--a 9 hour opening, fantastic! My first Canadian catches came in. Unbelievable. Good luck on IDs, what a day! It wore me out! 6/19 I checked the radio at 0800--all quiet. I had a garden project to do and got ready to go to work. Checked the radio at 1010, oh no, Es coming from NY strong. I logged several new catches for 35 minutes. The wife made me go to work. I got back at 1515. Immediately in came Toronto, ON, 1250 mi. with ID--wow! At 93.9, it was adjacent to a local 100kw. Believe it or not, the radio was immediately free of Es with no more coming in. I believe this will go down as the best series, or one of the best, of Es on record. I got 45 new catches(Es) in 4 days.

5/11 tr
1918 KSUC 88.3 TX Keene,$ g 280
1923 KUHF 88.7 TX Houston, j $ 350
1924 KTCU 88.7 TX Ft. Worth, m $ 280
1929 WMBW 88.9 TN Chattanooga, ID 400
1930 KETR 88.9 TX Commerce, ID 200
1945 KCBI 89.3 TX Dallas, ID 275
1946 KCUR 89.3 MO Kansas City c 350
2000 WPCS 89.3 FL Pensacola, ID g 470
2005 WJLQ 100.7 FL Pensacola j
2006 WBOP 101.5 FL Pensacola j
2022 KERA 90.1 TX Dallas, ID,j
2030 WWNO 88.9 LA New Orleans, ID $ j 400
2033 WQUE 93.3 LA " " " " r "
2036 WRNO 99.5 LA r
2038 WNOE 101.1 LA r
2055 WBHM 90.3 AL Birmingham, c $ 350
2100 KTSU 90.9 TX Houston, ID 350
2110 KVLU 91.3 TX Beaumont, ID 350
2115 KVTT 91.7 TX Dallas 275
2122 KOSU 91.7 OK Stillwater 270
2124 KROZ 92.1 TX Tyler k 210
2145 KERA 92.5 TX Dallas, r $ 275
2146 KYND 92.5 TX Pasadena, m $ 380
2150 KBEZ 92.9 OK Tulsa, m $
2155 KBID 92.9 TX Wichita Falls, m $
2158 WCKW 92.3 LA Laplace, ID $, k 340
2211 KYKR 93.3 TX Port Arthur, ID, k $

5/12 tr
0710 WKMX 106.7 AL Enterprise, p $
0723 WUTC 88.1 TN Chattanooga, ID c 400
0735 KRVS 88.1 LA Lafayette, m 310
0743 WRAS 88.5 GA Atlanta, ID 510
0755 WBLX 92.9 AL Mobile, ID $ 405
0800 WRKF 89.3 LA Baton Rouge, ID $ 300
0826 WMBW 88.9 TN Chattanooga, ID g 400
0845 WUSF 89.7 FL Tampa, ID c 800
0945 WKSJ 94.9 AL Mobile, ID k 405
0950 WMNF 88.5 FL Tampa, ID 4 800
0954 WRBQ 104.7 FL Tampa, ID r
0959 WQXY 100.7 LA Baton Rouge, ID m 300
1006 WWK? 101.5 LA Baton Rouge, ID k
1011 WFMF 102.5 LA Baton Rouge, ID p
1615 WKYN 89.7 TN Chattanooga, ID c 400

5/29 tr
2010 WQUE 93.3 LA New Orleans, ID 400
2011 WCPC 93.3 MS Houston, m $ 370
2016 KYKR 93.3 TX Port Arthur, ID, k, $
2017 KTEN 93.3 TX Ada, m $ 230
2021 WKYQ 93.3 KY Peducah, ID, k $ 300
2210 KTOC 104.9 LA Jonesboro, ID, m 210

5/30 tr
0125 KODA 99.1 TX Houston, ID m 360
0128 WAHR 99.1 AL Huntsville, r $ 340
0158 WFMF 102.5 LA Baton Rouge, r 300
0159 KEZK 102.5 MO St. Louis, ID m 350
2200 WMBW 88.9 TN Chattanooga, ID 400
6/2 tr
2305 WPLN 90.3 TN Nashville, ID c 360
2310 WSOF 89.9 KY Madisonville, g 375
6/10 tr
2300 WDJC 93.7 AL Birmingham, ID, g $ 350
6/13 tr
2245 KMOX 103.3 MO St. Louis, ID, r, $ 350
(plus 8 others in from St. Louis in $)
6/15 tr
0237 WVUB 91.1 IN Vincennes, ID, r $ 425
0246 KODA 99.1 TX Houston, m $ 350
0250 KDEA 99.1 LA New Iberia, ID, m $ 375
0255 KKKK 99.1 TX Odessa, ID, g $ 640
0305 KNFM 92.3 TX Midland, m $ 625
0310 WAHR 99.1 AL Huntsville, r $ 340
0320 KWMJ 103.3 TX Midland, ID, m $ 625
0830 WUSF 89.7 FL Tampa, ID 800
0950 WUTC 88.1 TN Chattanooga 400
0954 KTXT 88.1 TX Lubbock 575
1000 KUMR 88.5 MO Rolla, c 250
1002 KUHF 88.7 TX Houston 350
1004 WMBW 88.9 TN Chattanooga, g 400
Es:
1545 XEBS 89.7 DF Mexico City, ID $ 1050
1630 XHJC 91.5 BCN Mexicali, $ 1400
1735 WTMI 92.1 FL Miami, c $ 1040
1743 WLRN 91.3 FL " ", p $
1743 WDNA 88.9 FL ID
1744 WMCU 89.7 FL c $
1800 WMOT 89.5 TN Murfreesboro, ID (tr) 350
1937 XEDA 90.5 DF Mexico City 1050
1940 XHCD 92.3 JAL Guadalajara, L $ 1030
1944 XHRP 94.7 COA Saltillo, L $ 900
2151 XHQX 95.5 JAM Tampico, ID, $ 900
2156 XEBA 97.1 JAL Guadalajara, $ 1080
2200 XETI 97.9 JAL " " " "
2202 XHLC 98.7 JAL
2205 XHLS 99.5 JAL
2214 XEAD 101.9 JAL
2216 XEAL 102.7 JAL

6/18 Es
1235 WRNS 95.1 NC Kingston, k 900
1245 WQSR 94.7 NC Raleigh, ID 875
1300 WKMC 88.1 NC Raleigh, ID, r $ 375
1303 WSHA 88.9 NC Raleigh
1305 WCPE 89.7 NC Raleigh, p $

[-Eaton cont. on last page of column.....]

Neil Dickerson, 426 State St. Sharptown, MD 21361 - June 8 to June 22
RX: Panasonic Technics SA-5570 with two Channelmaster #4486 antennas stacked at 50', rotor

The season finally got in gear on 6/15. On 6/18 I caught 7 1/2 hours of skip from an area that I don't get much skip from--IA, MN, SD, & ND. What a treat! Got nice taped IDs on CHIQ, CHMM, & KJCO. Also taped three new states ND, SD, and CO. Quite a nice burst of skip. 100 new stations added in five days--a record for me. Hope it keeps up!

6/8 all Es
1100 KOBC 90.7 MO Joplin 1050
1130 KBFL 90.3 MO Buffalo 1010
1130 KSMU 91.1 MO Springfield 975

6/15
1830 WNGS 92.1 FL Palm Beach, "Wings 92"
1830 WBLX 92.9 AL Mobile 910
1840 KNBT 92.1 TX New Braunfels 1460
1845 WOAI 97.3 TX San Antonio 1480
1851 KASE 100.7 TX Austin 1410
1900 KTXT 88.1 TX Lubbock, "FM-88" 1525
1900 KSUC 88.3 TX Keene 1300
1904 KSEL 93.7 TX Lubbock 1525
1911 KOKE 95.5 TX Austin 1410
1915 KNFO 95.5 TX Waco 1330
1920 KLBJ 93.7 TX Austin 1410
1930 KMFM 96.1 TX San Antonio 1480
1932 KZZY 100.3 TX San Antonio, "KZ-100"
1940 KISS 99.5 TX San Antonio, "KissFM"
1946 KBFL 90.3 MO Buffalo 1010
1950 KBIA 92.3 MO Columbia 1000
2000 KROZ 92.1 TX Tyler 1210
2000 KWEH 97.1 AR Camden, "FM-97" 1040
2009 KRGI 96.5 NB Grand Island 1250
2015 WINZ 94.9 FL Miami, "Zeta 4" 990
2020 WTMI 93.1 FL Miami
2030 WAFG 90.3 FL Ft. Lauderdale 950
2035 WLRN 91.3 FL Miami 990
2041 WCMQ 92.1 FL Hialeiah, Spanish 980
2050 WFYN 92.5 FL Key West 1080
2100 WAIA 97.3 FL Miami, "AIA" 990
2104 WVHG 92.1 FL LaBelle 910
2115 WHYI 100.7 FL Ft. Lauderdale, "Y-100"
2120 WSHE 103.5 FL Ft. Lauderdale 950
2130 WEDR 99.1 FL Miami 990
2200 WLEQ 95.9 FL Bonita Springs 980
2216 WFLA 93.3 FL Tampa 870
2230 WPCS 89.3 FL Pensacola 890

6/16
2000 KRVN 93.1 NB Lexington 1325
2031 KASU 91.9 AR Jonesboro 860

6/17
1900 CBYP 89.5 CBC CBYP???
1900 CBYM 98.7 NF CBC St. Margaret
1915 CHFX 101.9 NS Halifax

6/18
0959 WAXY 105.9 FL Ft. Lauderdale, "Waxy 106"
1000 WMJX 96.3 FL Miami, "96X" 990
1011 WHYI 100.7 FL Ft. Lauderdale 950
1015 WSOR 95.3 FL Ft. Myers 940
1020 WINK 96.9 FL Ft. Myers, "97 Rock"
1030 WQXM 97.9 FL Clearwater-St. Petersburg, "98 Rock" 890
1036 WEEJ 100.1 FL Port Charlotte 920
1044 WQUH 103.1 FL DeFuniak Springs 825 "Q-103"
1100 WBJW 105.1 FL Orlando, "BJ-105" 830
1115 WVFM 94.1 FL Lakeland 860

6/18
1125 WAMR 92.1 FL Venice 930
1130 WFYN 92.5 FL Key West 1080
1130 WQYK 99.5 FL St. Petersburg-Tampa, "K-99" 870
1148 WCKS 101.1 FL Cocoa Beach, "CK-101" 810
1200 WINZ 94.9 FL Miami 940
1207 WHBW 101.9 FL Ft. Myers 940
1210 WDIZ 100.3 FL Orlando 830
1215 WLQY 98.7 FL Ft. Pierce 865
1230 WKES 101.5 FL St. Petersburg 870
1230 WJLQ 100.7 FL Pensacola 890
1248 WRKT 104.1 FL Cocoa Beach 810
1300 WRMF 98.3 FL Titusville 790
1300 WAIV 96.9 FL Jacksonville, "V-97" 675
1315 WRBQ 104.7 FL Tampa, "Q-105" 875
1700 KRNU 90.3 NB Lincoln, 10 watts?? 1150
1700 KWIT 90.3 IA Souix City 1130
1703 KXCV 90.5 MO Marysville 1050
1709 KRVN 93.1 NB Lexington 1325
1715 KOEL 92.3 IA Oelwein 910
1715 KYNN 94.1 NB Omaha 1100
1730 KBHL 95.3 NB Lincoln 1150
1732 KOXI 101.1 NB Columbus 1190
1740 KNEN 94.1 NB Norfolk 1200
1745 KMOR 92.9 NB Scottsbluff 1525
1755 KICX 95.9 NB McCook 1360
1800 KBRF 103.3 MN Fergus Falls 1200
1800 WHMH 101.7 MN Sauk Rapids 1090
1806 KCMT 100.7 MN Alexandria 1150
1811 KNXR 97.5 MN Rochester 960
1820 KFNW 97.9 ND Fargo 1250
1826 KEEY 102.1 MN St. Paul 1025
1830 KKWS 105.9 MN Wadena, "K-106" 1150
1830 KABG 105.5 MN Cambridge 1025
1839 KRAD 103.9 MN East Grand Forks 1290
1845 KFMH 99.7 IA Muscatine 850
1851 WAKX 98.9 MN Duluth 1035
1857 CHIQ 94.3 MB Winnipeg, "Q-94" 1350
1907 KXXX 100.3 KS Colby 1400
1915 KCKS 95.3 KS Concordia 1200
0230 CHMM 97.5 MB Winnipeg 1350
1941 CKWG 103.1 MB Winnipeg
1956 CJUM 101.5 MB Winnipeg
2000 KJLH 103.3 KS Hays 1300
2005 KODY 94.9 NB North Platte 1375
2011 KROA 95.7 NB Grand Island 1245
2015 KELN 97.1 NB North Platte 1375
2030 KRNY 98.9 NB Kearney 1190
2040 KOAK 95.3 IA Red Oak 1060
2051 KFRX 102.7 NB Lincoln,"+103" 1325
2055 KSAY 96.1 IA Clinton 825
2100 KGNO 95.5 KS Dodge City, "$-95" 1360
2104 KWYR 93.7 SD Winner 1325
2115 KMAV 101.7 ND Mayville 1275
2130 KIJV 92.1 SD Huron 1275
2148 KGKG 94.3 SD Brookings 1200
2200 WOI 90.1 IA Ames 1000
2210 KINI 96.1 NB Crookston 1400
2222 KBCM 95.5 IA Sioux City 1145
2230 KOLY 99.5 SD Mobridge 1380

cont....

6/18 all Es
2245 KJCO 100.9 CO Yuma 1480
(2 hr. behind time)
2258 KRDO 95.1 CO Colorado Springs 1600
2300 KFKZ 96.1 CO Greeley 1580
2316 KIXY 96.1 SD Watertown 1245
2320 KRGS 93.1 SD Rapid City 1510
2330 WIBW 97.3 KS Topeka 1080
2330 KELO 92.5 SD Sioux Falls 1160
2332 KIOW 102.3 IA Forrest City 1010
2345 KKDQ 92.9 ND Grand Fords 1280
2345 CBWY 92.7 MB Jackhead 1340
2348 KLVN 95.9 IA Newton 960
2356 KESY 104.5 NB Omaha 1100
0000 KFMQ 101.9 NB Lincoln 1150
0004 KICD 107.7 IA Spencer 1110
0015 KXTR 96.5 MO Kansas City 1030

6/19
1000 KGRC 92.9 IL Hannibal-Quincy 860
1000 KXCU 90.5 MO Maryville 1080
1012 KMGK 93.3 IA Des Moines 990
1030 KKEZ 94.5 IA Ft. Dodge 1030
1045 KDCR 91.3 IA Sioux City 1130
2200 WVUM 90.5 FL Coral Gables, "VUM" 995
2210 WINZ 94.9 FL Miami 990
2215 WMJX 96.3 FL Miami
2230 WFYN 92.5 FL Key West 1080

6/22
1900 WFYN 92.5 FL Key West 1080
1922 WLRN 91.3 FL Miami 990
1930 WMCU 89.7 FL Miami
1930 WAFG 90.3 FL Ft. Lauderdale 950
2000 WTMI 93.1 FL Miami 990
2033 WDNA 88.9 FL Miami 990
2045 WYNF 94.9 FL Tampa 875
2055 WEDR 99.1 FL Miami 990
2100 WJAQ 100.9 FL Marianna 800

Tom Yingling, jr., 221 Pinewood Rd., Baltimore, MD 21222

Equipt: Pioneer TX-9100, Channel Master Probe-9 antenna, 24 hour EDT

5/30 all Es
1958 KCSC 90.1 OK Edmond 1150
2000 KKNG 92.5 OK Oklahoma City 1150
2015 KWEY 97.3 OK Weatherford 1200
2018 KMOD 96.5 OK Tulsa 1100
2030 KLUR 99.9 TX Wichita Falls 1225
2045 KDNT 106.1 TX Denton 1200
2100 KFYZ 98.3 TX Bonham 1200

6/14
1830 KTBC 92.1 TX Nacogdoches 1150
1845 KVCL 92.1 LA Winnfield 1050
1900 Radio Jamica 1, 90.5, Spur Tree, JAM
1930 JBC Radio 1, 92.1 Montego Bay, JAM
(1650)
1950 WAFG 90.3 FL Ft. Lauderdale 950
2000 WFAM 91.1 FL Jacksonville
2005 WGIT 92.1 PR Hormigueros 1700
(first PR heard!)
2025 WMUM 94.3 FL Marathon 1050
2030 WFYN 93.5 FL Key West 1050
2035 WRMB 89.3 FL Boynton 900

6/16
2100 KSJN 91.1 MN St. Paul 900

6/17 450
1900 CBIM 93.5 ON Peterborough-Colbourg
1915 CIOS 98.5 NFD St. George 900
1930 CBNM 90.3 NFD Marystown 900

6/18
1718 KWIT 90.3 IA Sioux City 1050
1730 KWBE 92.9 NE Beatrice 1100
1745 KMSR 94.3 MN Sauk Center 1000
1750 WHMH 101.7 MN Sauk Rapids 1050
1800 KUBCt 94.1 CO Montrose 1950
1805 KBRF 103.3 MN Fergus Falls 1100
1815 KKWB 104.9 MN Breckenbridge 1115
1830 KEHG 107.1 MN Foston 1125
1834 KLIZ 107.5 MN Brainerd 1100
1845 WGNE 98.5 FL Panama City, "Q-98" 900
1846 CBW 98.3 MAN Winnipeg 1250
1850 CKSB7 93.5 ON Kenora 1250
1900 KWYR 93.7 SD Winner 1190
1905 KXXX 100.3 KS Colby, "KX-100" 1300
1912 WYFJ 100.1 VA Ashland(tr interfering)
1920 CHIQ 94.3 MAN Winnipeg 1250
1930 KTTT 93.5 NE Columbus 1100
1935 KYNN 94.1 NE Omaha 1100
1945 KKRL 93.7 IA Carroll 1100
(ID's as "KKRL with brand X music")
1950 KWFC 97.3 MO Springfield 1000
2000 KWBG 98.3 IA Boone, "Natural-98" 1000
2010 KBRX 92.5 NE O'Neill 1050
2015 KYYY 92.9 ND Bismark 1300
2020 KQDY 94.5 ND Bismark
2030 KCJB 97.1 ND Minot 1350
2035 KELM 97.1 NE North Platte 1250
2045 KQSK 97.5 NE Chandron 1200
2100 KJLS 103.3 KS Hayes 1250

Boy, was I surprized to hear Jamaica and PR on FM. A bad thunderstorm put a few Washington, DC stations off the air, making a few good open frequencies for me. I had Jamaica for a 1/2 hour with heavy British accent dj. See you later in Dunkirk for convention '80. 73's Tom.

Ken Simon, 513 Sixth Ave. South, Lake Worth, FL 33460 - July '79 to June 15, '80

8/2-79 Es
1747 92.9 KGRC MO Hannibal,"$-92"
1755 93.3 KWKI MO Kansas City,"Sunlife 93"
1759 88.5 KLJC MO Kansas City, ID
1800 91.1 KSMU MO Springfield,"FM 91",nx
1890 94.5 KRXL MO Kirksville
1813 94.9 KGGC IA Des Moines, ID
1829 88.7 WSIE IL Edwardsville, ID, IL nx
1854 88.? unID woman talking w/SSB, s/off

8/3 Es, tr
1420 91.7 WCMI MI Alpena, ID
1454 91.5 WPRK FL Winter Park

8/5 tr
0620 89.3 WPIO FL Titusville, g, ID
0631 104.7 WRBQ FL Tampa,?? r w/hvy ACI de WEAT
0635 103.3 WDUV FL Bradenton, w/ABC nx Persp.?

cont...

(1980)
4/11 tr
2003 88.5 WNMF FL Tampa, r, ID
5/12 tr
1938 88.9 WDNA FL Miami, equipt. test
5/17 tr
0655 94.9 WYNF FL Tampa, "Y-95"
0657 95.7 WOKF FL Clearwater
0701 99.1 WQIK FL Jacksonville, k
0710 105.1 WBJW FL Orlando, ad
0715 105.5 WAVW FL Vero Beach, k
6/1 Es
1410 89.3? unID w/Charlie McCarthy/ Mortimore Snurd

6/2 Es
1245 88.7 KUMR MO Rolla, Rolla temp.
1250 90.1 WNJC MS Senatobia, w/NPR spot,ID
1258 91.7 KCSU OK Stillwater, OSU spot
1300 92.5 unID local nx,Gov. Teasdale ment.
1304 92.7 WKRA MS Holly Springs, ad
1305 91.9 KASU AR Jonesboro, AR nx
1310 92.5 KSYN MO Joplin, ID
1326 94.7 KTTS MO Springfield, k, ID
1318 96.9 KMRJ KS Pittsburg, $, w/ts and ID
1327 95.9 KSAR AR Salem, k, ID, TS
1330 95.3 KDKD MO Clinton, ID
95.1 KAMS AR Mammoth, "$-95"
1343 94.9 KCEZ MO Kansas City, "FM-95", ID
1407 93.3 KWKI MO Kansas City, KC area rel.

6/15 Es
1700 88.3 WHWC WI Menomonie, WI net and ID
1830 88.7 WNHU CT West Haven, j,(Joe, a friend, caught ID at about 1900 (would be new state) T
2031 93.1 WPOC MD Baltimore, wx warn.--OC N
2032 92.5 WIFI PA Philadelphia N
2037 93.9 WKYS DC Washington, s T
2040 97.1 WASH DC Washington, w/Chicago then ID N
2043 98.3 WSUX DE Seaford, ad
2053 105.7 WVBF MA Framingham, r T
2057 103.7 WHDG MD Havre de Grace, $, g T
2100 95.9 WYII MD Williamsport, w/---port, Md. 9 TS N, by 2101 all gone...

Randall B. Clark, Rt. 9, Box #231(Dutch Ridge),Parkersburg, WV 26101 - May 30 to June 4

Equipt.: Realistic STA-42 with a 3 ft. long twin lead up 45 ft. AGL,(5 miles east of the city...one mile to WXIL. Es & tr noted this month, new underlined, tentative is _ _. EDT
304/422-2923

5/30 Es
1800-2000 our power is out as well as WXIL but by 2003 KRDO 95.1 CO Colorado Springs but as luck prevails WXIL back on by 2005! Damn!. A fairly good Es opening in.Several unIDs in but heard only KFAN 101.1 TX Fredericksburg in LOUD! MUF drops off rapidly by 2238

6/4 tr
1007 WKJJ 99.7 KY Louisville, booming in!
1021 WAKQ 101.1 KY Russellville
1027 WAMZ 97.5 KY Louisville, k
1134 WKOA 100.3 KY Hopkinsville, $
1137 WAKQ still booming in

6/5 tr
1010 WAMZ 97.5 KY Louisville
1037 WKOA "K-100" & WKJJ o/WSHH by 1141
1150 WAKQ in $! WTRE way up
1225 WOMC 104.7 MI Detroit
1247 WIVK 107.7 TN Knoxville, out 1445

6/7 tr
2147 WTNS 99.3 OH Coshocton, WIBZ off!
2254 WKTL 90.7 & WCVJ 90.9 BOOMING IN!!

6/9
1730-1810, hearing on WVPW & WVPB(only) NPR "close circuit" satellite actuality feeds!!, w/cue pulses intact
1800 hearing CNN-TV Audio!(Why would they be relaying this of all things??

6/13 tr
2248 WGPR 107.5 MI Detroit, plus others

6/15 Es
1739 unID 90.1 Es in!
1750 KESS 93.9
1759 KWLW 93.9 TX San Angelo
1902 KIXS 93.3 TX Killeen
1902 KTYL 93.1 TX Tyler, KAFM 1917

6/15 Es
1926 KSEL 93.7 TX Lubbock, "Rock 93", $
1959 KNFM 92.3 TX Midland, TX nx net.
2000 KTBL 92.9 TX San Angelo
2013 KRIX 99.5 TX Brownsville
2032 KFAN 101.1 TX Fredericksburg, $
2102 WBUF 92.9 NY Buffalo, (backscatter)
2120 Es is out EDT

6/16 Es
2159 KWLS 93.1 KS Pratt, state #22!
2207 KTTL 93.9 KS Dodge City,w/K city BB
2225? Es is out by

6/17
1937 unID 90.3 and 90.5 w/CBC's "Variety Tonite" talk on UFO's, interesting! the 90.3 still in by 2026 f/out by then

6/18 START OF THE SUPER OPENING!!
1109 KTSU 90.9 TX Houston
1118 WWWL 93.9 FL Miami
1128 WFYN 92.5 FL Key West
1240 KBAT 93.3 TX Midland
1259 KLLL 96.3 TX Lubbock
1302 KRLG 98.1 OK Lawton
1314 KATX 97.3 TX Plainview
1327 KBIC 102.3 TX Alice
1332 KTXN 98.7 TX Victoria
1336 KWIC 107.7 TX Beaumont,"Quick-106"
1338 unID Spanish on 107.1
1342 KRBE 104.1 TX Houston
1349 KRLY 93.7 TX Houston
1354 KLEF 94.5 TX Houston
1405 KMCV 106.9 TX Conroe
1409 KGRA 103.9 LA Lake Charles
1413 KTFM 102.7 TX San Antonio
1420 KZOM 104.5 TX Orange
1435 Es dramatically shoots down below 88 Mhz gives me a chance to RELAX before MUF returns to FM by 1749 EDT
1749 unid 100.9 CBC relay in, suspect Manitoba area stns. CONT.

6/18 Es
1828 KFNF 101.1 KS Oberlin
1859 KRVN 93.1 NE Lexington, state # 23!
1925-2000 MUF below 88 Mhz
2008 KWYR 93.7 SD Winner
2025 KQSK 97.5 NE Chadrom,"Q-98", nx, r IDed by Robert Eddy, Newport, OH
2058 KAZY 106.7 CO Denver
2101 KSDZ 95.5 NE Gordon
2124 KEYN 103.7 KS Wichita
2142 KYTX 98.7 TX Amarillo, "KY-99"
2159 KQIZ 93.1 TX Amarillo
2201 KELO 92.5 SD Sioux Falls
2208 KIOV 104.7SD Sioux Falls
2219 KKRL 93.7 IA Caroll, state #25!
2300 KILO 93.9 CO Colorado Springs
2319 this opening is out!

6/19 Es
1517 KWEY 97.3 OK Weatherford
(Among others unID listened for one more hour, nothing heard!)

6/22
0043 WCSI 101.5 IN Columbus

6/23 tr
0039 WOMC 104.7 MI Detroit
0049 WPTH 95.1 IN Indianapolis
0100 WRVQ 94.5 VA Richmond
0159 WCZY 95.5 MI Detroit, weak
0222 WBZI 95.3 OH Zenia

6/26 tr
1442 WGPR 107.5 MI Detroit, and others

6/28 tr
0044 WCSI 101.5
0108 97.5 dead carrier, unID
0218 WNSD 90.1 OH Cincinnati
7/1 tr HAPPY DOMINION DAY!
1759 WPTW 95.7 OH Piqua
1924 WSLQ 99.1 blasting away in $
2008 WMUZ 103.5 Detroit
others in from Detroit,WGCL $ at 2254!

Wow, this is not too bad! I could use a few more of these "super openings" as I approach 500 now. Thank's to the continuing phone reports from Neil Dickerson, Sharptown, MD, I've learned that the 18th was apparently a very active period as Neil says he snagged around 77 new ones on that date alone!...see in this issue for his rather voluminous report. Sure enough, what did I say in the last issue about wanting to hear more "close circuit" feeds? Well, now I seem to be having my luck.....you'll probably be hearing much more NPR "mistakes" as most of the NPR affiliates join the "bird" and go to automated switching also.

Thank's to Jim Wallace, Columbus, OH, there will be a newspaper article on FM DXing in the "Columbus Dispatch" Sunday newspaper soon in August, mentioning a few of the area Dxers including me, naturally!

I'm really not too sure that I'll be at the convention(of course by the time you read this it will be over). I would also like to say hi to a new member in the area, David Austin, Ashland, KY..."Hi Dave." 73's--Randy

Rick Samford, 404 S. McNeill, Burnet, TX 78611 - June 7 to July 6 CDT

6/7 tr
0058 KSWT 107.7 KS Topeka, "K-Sweet", nx
0059 KBUZ 106.5 KS Arkansas City
0101 KARD 107.3 KS Wichita
0753 KUFO 97.9 TX Odessa, ex-KOYL, new call held by Galveston 106.5 til a few months ago, p format
0805 KGNC 97.9 TX Amarillo, NBC nx, "FM-98", m
0818 KBIM 94.9 NM Roswell
0848 KKQQ 99.1 NM Clovis
0859 KPAN 106.3 TX Hereford, TSN nx

6/8 tr
0722 KWLV 107.1 LA Many, heard for only a few minutes before local on.
0754 KAPB 97.7 LA Marksville, LA #52

6/12 Es
1043 WTWX 95.9 AL Guntersville
1046 WKIT 102.5 NC Hendersonville
1051 WXIK 96.1 NC Shelby, r
1059 WLRH 89.3 AL Huntsville, prev. tr

6/13 tr
0759 KENW 89.5 NM Portales

6/14 tr
0745 WQXY 100.7 LA Baton Rouge
0748 KHOM 104.1 LA Houma
0756 KDEA 99.1 LA New Iberia, m
0814 WLIN 95.5 MS Jackson, m

6/15 tr
0028 WEZI 105.9 TN Memphis, m
0034 KCFO 98.5 OK Tulsa
0039 KTPK 106.9 KS Topeka,k
0041 KARD 107.3 KS Wichita, wx, "FM-107"
0047 KLZR 105.9 KS Lawrence
0059 KOEZ 92.3 KS Newton, m, "FM-92, EZ"
0059 KXCV 90.5 MO Maryville, s/off after nx
0101 KBIA 91.3 MO Columbia, nx
0813 WZLQ 98.5 MS Tupelo
Es
1613 WKEZ 95.7 VA Norfolk, "EZ-FM-95"
1632 WYVA 94.1 Yorktown
1703 WBCI 96.5 VA Williamsburg, r, "FM-96"
1959 WIBM 94.1 MI Jackson, ABC FM, "I-94"
1959 WDZZ 92.7 MI Flint
2003 WOMC 104.3 MI Detroit, r, "FM-104"
2005 WTWR 92.3 MI Detroit

6/19 tr
0057 KFLZ 107.1 TX Bishop, new, SS, $
0756 KBIM 94.9 NM Roswell

6/24 tr
0834 KBIM 94.9 NM Roswell
0850 KYTX 98.7 TX Amarillo
0855 KCFO 98.5 OK Tulsa

cont.

6/25 tr
0757 WLIN 95.5 MS Jackson
0803 WZZQ 102.9 MS "Jackson's Album Station"
0818 WQMV 98.7 MS Vicksburg, r,"Q-99-FM"
1633 KAJN 102.9 LA Crowley
2044 WRPM 107.9 MS Poplarville
2058 KWLV 107.1 LA Many, Mutual nx

6/26 tr
0659 KRVS 88.1 LA Lafayette, FF
0726 KAPB 97.7 LA Mardsville
0744 WQXY 100.7 LA Baton Rouge
0749 KSMB 94.5 LA Lafayette
0759 WQMV 98.7 MS Vicksburg, ABC Y nx
0814 WLIN 95.5 MS Jackson

Although I probably missed numerous opportunities to DX some skip, I'm still reluctant to define what has been heard so far as "the skip season." It appears that I've also been the victim of a boycott of sorts. Numerous Es loggings on June 15, 16, and 18 were lost, due to a cassette malfunction. The most interesting of these were heard during the aft. of the 18th, when stations from the D.C.-Baltimore area (1300+ mi.) were coming in. The trop was pretty tame, also, with everything this time around under 700 miles. The warm wx of late June-early July didn't bring about any great tr, mostly just the usual coastal stuff from Mex., TX and LA,

6/28 tr
0820 WQMV 98.7 MS Vicksburg

6/30 tr
0113 WQXY 100.7 LA Baton Rouge
0159 KRGT 92.1 TX Taylor, new, SS, $, TX #211, in/out with other regular WTAW
0201 WTGI 103.3 LA Hammond, r, "The Broadcast Giant in Hammond,LA"
0834 WQMV 98.7 MS Vicksburg
0836 KAPB 97.7 LA Marksville

7/1 tr
2339 WQMV 98.7 MS Vicksburg
2351 KASU 91.9 AR Jonesboro, nx

7/2 tr
0859 KTQQ 100.9 LA Sulphur, "The Country Boss", ABC E nx
0900 KRVS 88.1 LA Lafayette, r, EE at this time

7/3 tr
0757 KEAZ 101.7 LA DE Ridder, ad, LA Net. news, //KDLA 1010

Last month I had 105.7 Siloam Springs,AR listed as KNCK, instead of the correct KMCK. I've also discovered a typo in my April report: 105.1 Lufkin-Nacogdoches should be KYKS, not KYDS. I certainly hope the skip decides to rise from its premature grave during July. 73s, Rick

Danny Buntin, 1312 N. Skyline, Stillwater, OK 74074 - June 14 to July 11 CDT
Equipt: Pioneer TX-9100 tuner, Antennacraft 10 el. antenna up 30 ft. with rotor

6/14-15 tr
2155 KRLY 93.7 TX Houston, ID 460
2200 KCWM 95.1 TX Victoria 510
1005 KULP 96.9 TX El Campo, s/off 485
1029 KHCB 105.7 TX Houston, g, ID
1037 KJCS 103.3 TX Nacodoches, ID, k 350
1045 WQXY 100.7 LA Baton Rouge 530
1107 KRVS 88.1 LA Lafayette, ID, very weak
1111 WRNO 99.7 LA New Orleans, ad, r 595
1120 KTDY 99.9 LA Lafayette, ID 505
1122 KSMB 94.5 LA Lafayette, "K-94"
1156 WYNK 101.5 LA Baton Rouge, k
0000 WKNO 91.1 TN Memphis
(others in from Memphis with good $)
0020 KBIM 94.9 NM Roswell, ID,m 465
0100 KAJN 102.9 LA Crowley 495
0103 KFXE 92.3 AR Pine Bluff 320
0105 KQID 93.1 LA Alexandria, "QID" 435
0114 KDEA 99.1 LA New Iberia, m, ID 520
0125 WQUE 93.3 LA New Orleans, ID
0203 WTXI 102.3 MS Ripley, ID 470
0213 KTRI MO Mansfield, ID,on air for transmitter repair 95.9

6/15 Es
1800 WFDD 88.5 NC Winston Salem, ID 960
1807 WYFI 99.7 VA Norfolk, ID
1814 WRNS 95.1 NC Kinston 1120
1816 WSRQ 94.5 NC Eden, ID 1115
1828 WQMG 97.1 NC Greensboro, ID, ad
1856 WHUF 103.7 FL Gainesville
1900 WHRS 90.7 FL Boynton Beach
1904 WINZ 94.9 FL Miami Beach
1916 WPCV 97.5 FL Winter Haven
1925 WPIQ 101.5 GA Brunswick, ad

6/16 Es
2051 WKSW 99.5 OH Cleveland, ID 915
2055 WYDD 104.7 PA Pittsburg, ID 980
2058 WBNS 97.1 OH Columbus, ID 820
2059 WDBN 94.9 OH Medina
2100 WMVO 93.7 OH Mt. Vernon 870
2124 WZZO 95.1 PA Bethlehem, ad, "Q95"
2127 WHUR 96.3 DC Washington 1105

6/18 Es (super)
1036 WCHY 94.1 GA Savannah, ID 970
1105 WGYL 93.5 FL Vero Beach, nx
1116 WDBO 92.3 FL Orlando, ad 1070
1121 WVOH 93.5 GA Hazelhurst, ad 940
1126 WPIO 89.3 FL Titusville, ID
1129 WWLV 94.5 FL Daytona Beach, "Love 95"
1200 WFMA 100.7 NC Rocky Mount, ID 1180
1200 WGLD 100.3 NC High Point, ID 980
1203 WPVR 94.9 VA Roanoke 970
1206 WSGS 101.1 KY Hazard, nx
1210 WEAS 93.1 GA Savannah 960
1217 WPXI 95.1 SC Charleston 1030
1220 WSLM 98.9 IN Salem, wx
(noticed strong trop into NW KS, helped lead me on to Canada)
1240 CHFM 95.9 AT Calgary, wx, ad
1259 CKRA 96.3 AT Edmonton, "FM-96" 1480
1316 CKO6 101.9 AT Edmonton, wx
1358 WQRC 99.9 MA Hyannis, wx

cont.....

6/18 Es
1401 WHP 97.3 PA Harrisburg, $ 1150
1403 WPRO 92.3 RI Providence, state #44
1414 WSKG 89.3 NY Binghamton
1440 CKO5 103.1 AT Calgary
1501 KEZJ 95.7 ID Twin Falls 1030
1529 CILA 100.9 AT Lethbridge
1530 CBRX 100.1 AT Lethbridge 1140
1536 KFXD 94.9 ID Nampa-Boise
1558 CJAY 92.1 AT Calgary, ID
1559 CBRF 103.9 AT Calgary
1601 CKUA 101.3 AT Red Deer, ID
1601 CKRD 98.9 AT Red Deer, ID
1602 KHQ 98.1 WA Spokane, ID 1310
1602 KXLY 99.9 WA Spokane
1618 CHFA 103.5 AT Red Deer, FF
1645 WVBR 93.5 NY Ithaca, ID 1200
1700 Canadians still strong
1706 CIRK 97.3 AT Edmonton, "K-97", ads
1707 CKUA 94.9 AT Edmonton, wx 1480
1715 WNTQ 93.1 NY Syracuse 1200
1729 WIBQ 98.7 NY Utica
1731 WJYE 96.1 NY Buffalo 1240
1732 WEBF 95.7 NY Olean 1100
1734 WCLV 95.5 OH Cleveland
1736 WOUR 96.9 NY Utica, wx
1754 CJBX 92.7 ON London, "BX 93"
1756 WWSE 93.3 NY Jamestown
1807 CKGL 96.7 ON Kitchener
1811 WSFW 99.3 NY Seneca Falls
1815 WPXY 97.9 NY Rochester 1160
1831 WQCR 98.9 VT Burlington, state # 45
1846 CFLY 98.3 ON Kingston
1902 CQKT 94.9 ON Oshawa
1909 WTWR 92.3 MI Detroit, "Tower 92", ad
1921 CJQR 97.7 ON St. Catherines
1922 WNCQ 97.5 NY Watertown, ID
1926 WVQR 100.5 NY Rochester, ID
1933 CKO1 106.9 ON Ottawa, ID
1940 WADV 106.5 NY Buffalo, ID,m
1942 WBEN 102.5 NY Buffalo, "rock 102", ad
1959 WBLK 93.7 NY Depew
2001 WDCX 99.5 NY Buffalo
2002 WHCU 97.3 NY Ithaca
2021 WKDN 98.9 OH Youngstown, ID, m
2030 CKOT 101.3 ON Tillsonburg
2036 WKNT 100.1 OH Kent
2046 WNOZ 99.9 NY Cortland, "the Nose"
2059 WEDA 95.1 PA Grove City
2100 WKSU 88.7 OH Kent, ID
2118 WHOM 94.9 NH Mt. Washington, ad, ID
(state #46, 1470 mi.)
2126 WEIV 103.7 NY Ithaca
2142 WCLI 106.1 NY Corning
2145 WCCK 103.7 PA Erie
2147 WEBF 95.7 NY Olean
(out shortly after 2200)

6/19 Es
1507 WXLO 98.7 NY New York, ID, nx 1300
1509 WYNY 97.1 NY New York
1519 WKTU 92.3 NY New York
1520 WKSL 94.3 PA Greencastle
1522 WOBM 92.7 NJ Toms River, ID
1529 WCBS 101.1 NY New York, ID
1535 WAWZ 99.1 NJ Zarephath, ID
1600 WSKG 89.3 NY Binghamton,ID 1220
6/23 Es
1016 WRSU 88.7 NJ News Brunswick, ID, r

6/23 Es
1024 WCTX 92.1 PA Palmyre, ID, wx
1145 CFTI 92.1 ON Timmins, ID, wx,"K-100"

6/25 tr
0100 KVLU 91.3 TX Beaumont, ID, j
(Many of the stronger stations of eastern TX were in, down to the area between Houston and Port Arthur, just relogs, but quite a surprise to the northwest awaited me.)

0101 KUWR 91.9 WY Laramie, s/off
(It was a jolt and a half to hear this ID since I was expecting to finally log one of the 91.9's in KS. More jolts followed:)
0117 KCOL 107.9 CO Ft. Collins, ID,m,weak 520
0130 KFNF 101.1 KS Oberlin, $ 325
KIXS 93.3 TX Killeen

1031 KUAD 99.1 CO Windsor, "Quad", ad
1145 KTCL 93.3 CO Ft. Collins
0200 KSTC 96.7 CO Sterling, s/off
0223 KRCS 93.1 SD Sturgis-Rapid City, ID, wx, r, exceptionally rare! (state #47) 670
0241 KGGG 100.3 SD Rapid City, nx;G-100' 650
0300 KIOV 104.7 SD Sioux Falls, wx, nx 525
0306 KFMW 107.9 IA Waterloo, ID, m 520
0830 KUSD 89.7 SD Vermillion 470
0950 KESD 88.3 SD Brookings 525
1014 KXCV 90.5 MO Maryville
1020 KWIT 90.3 IA Sioux City 450
1022 KMGO 98.7 IA Centerville 400
1259 KLYF 100.3 IA Des Moines, nx $ 430
1300 KDMF 97.3 IA Des Moines, ID, g
1313 KIEE 100.7 MO Harrisonville, ad
1828 KFJB 101.1 IA Marshalltown, nx, ID 475
2100 WSIE 88.7 IL Edwardsville
2154 KICB 88.1 IA Ft. Dodge, ID, r
(only 10 watts at 475 miles!)
2155 KKEZ 94.5 IA Ft. Dodge, $, very strong
2200 KCCK 88.3 IA Cedar Rapids, ID 500
2230 KRXL 94.5 MO Kirksville, ID
2240 KBIA 91.3 MO Columbia, ID
(Kansas City in very strong tonight)
2314 WKZY 97.1 MI Escanaba, wx, "Z-97", 865 s/off, prev. by Es. Band too jammed with KS, MO, IA to find anything else from N. MI.
2320 KSCF 97.1 MO Florissant, ID
2325 WMRY 101.1 IL E. St. Louis
2350 KZNN 105.3 MO Rolla, k
(St. Louis in good)
6/26 tr cont.
0000 KUAF 88.9 AR Fayetteville, s/off 160
(10 watts.)
0030 KSUI 91.7 IA Iowa City, ID 495
0100 WSSR 91.9 IL Springfield, ID 480
0101 WSIU 91.9 IL Carbondale, ID 445
(A few others, relogs, in from southern IL)
0105 KLSS 106.1 IA Mason City, s/off 540
0112 WHBF 98.9 IL Rock Island, ID, C nx 515
0119 KYNN 94.1 NB Omaha, ID, k, $ 365
0124 KQKQ 98.5 IA Council Bluffs 365
0150 KESY 104.5 NB Omaha, others of Omaha in
0136 KCMQ 96.7 MO Columbia, ID
that evening....
1830 WMFL 106.5 IN Washington, nx 570
1835 WKBJ 92.3 TN Milan, ID, m
1842 WQYK 93.3 KN Paducah, ads, "the Q" 470
1845 Memphis in good $

cont.

6/26 tr
1850 KAMS 95.1 AR Mammoth Spring, $ 315
1852 WYER 94.9 IL Mt. Carmel,ID 535
1900 KRMS 93.3 MO Osage Beach
1905 KZNN 105.3 MO Rolla, nx, ID 320
1910 KJEL 103.7 MO Lebonon, wx, ID 255
1914 KVVC 106.3 MO Cabool
1920 KTMO 98.9 MO Kennet, wx, ID
Es
2224 KFIG 101.1 CA Fresno, ad, "K-fig"
2239 KBAY 100.3 CA San Jose
2300 KVPR 88.9 CA Fresno, ID, promo
2301 KFYE 93.7 CA Fresno, ID 1285
tr
2310 KFNF 101.1 KS Oberlin, $ 325

6/27 tr
1100 KGRS 107.3 IA Burlington, ID 460
1103 WHBF 98.9 IA Rock Island
1105 KFEL 103.7 MO Lebonon
1109 WZZC 101.3 IL E. Moline, ad, ID 520
"Double Z-101", k
1235 WQOX 88.5 TN Memphis,ID "X88" 405
1258 KTMO 98.9 MO Kennet
1255 KHFO 98.1 AR Osceola, ID
1302 WLYX 89.3 TN Memphis, all others in good from Memphis except one
1445 WYCQ 192.9 TN Shelbyville, "C103" 605

6/28 tr (strong)
0034 WVJC 89.1 IL Mt. Carmel, ID
0037 KAMO 94.3 AR Rogers, ad
0040 St. Louis in
0045 WDDD 107.3 IL Marion, ID

7/1 tr
2252 KFMP 102.9 MO Cape Girardeau, ID
2255 KADI 96.3 MO St. Louis, ID 410
(Several others in from St. Louis)
2326 WAKQ 101.1 KN Russelville, "KQ-101"
2339 WQLT 107.3 AL Florence, ID, ad 540
0000 KYSD 102.3 MO Waynesville, ID 280
0005 WRSA 96.9 AL Decatur, ID 580

6/28 tr
0046 WBOQ 107.5 IN Terre Haute 585
0048 WVEZ 106.9 KN Louisville, m, ID
0050 WWWK 106.5 IL Granite City
0055 WTUE 104.7 OH Dayton, "TUE", $ 785
0057 WVTS 100.7 IN Terre Houte, ad
0102 WSMI 106.1 IL Litchfield, ID, r
0121 WSOY 102.9 IL Decatur, wx, "Y-103"
0125 WZEN 100.3 IL Alton
0200 WEBQ 99.9 IL Harrisburg, ID, $
0200 WKBQ? 99.5 KN Henderson, ID
0218 WTXI 102.3 MS Ripley
0225 WAHR 99.1 AL Huntsville 600
0231 WKIR 104.1 TN Jackson, ad, 485
"Rock 104"
0239 WAID 106.3 MS Clarksdale 390
0300 WSIU 91.9 IL Carbondale 445
0304 WVJC 89.1 Mt. Carmel 540
0301 WVHI 105.3 IN Evansville, ID 540
2100 Most from Memphis in
2105 WKYV 106.7 MS Vicksburg
2108 KHOZ 102.9 AR Harrison, r, "Z-103" $
2316 KSFT 105.1 MO St. Joseph, now r from m

6/30 tr
2232 WZZQ 102.9 MS Jackson 480
2300 Several from Houston in 460

6/2 tr
2325 KYKX 105.7 TX Longview
2335 KRRV 100.3 LA Alexandria, k
2347 KPXI 106.7 TX Mt. Pleasant
0000 KTIZ 96.9 LA Alexandria, s/off
0012 KDEA 99.1 LA New Iberia 500+
0014 KTDY 99.9 LA Lafayette, ID
#########
0024 KFUO 99.1 MO Clayton, ID
0028 WEBQ 99.9 IL Harrisburg, r 485
0050 WYCQ 102.9 TN Shelbyville,ID 605
0100 WGEM 105.1 IL Quincy, s/off
0105 KJMO 100.1 MO Jefferson City, nx, 320
"J-100"
0116 WKYQ 93.3 KY Paducah, ID, k 470

Dx continued to pour down from the skies in unprecedented amounts for here during June. It made all my previous Junes look very dull. This location is about 100 ft. higher than the old one, so that factor probably explains much of the trop.

On the 18th, I had never witnessed Es in all day long before. For a while during June, it looked like I was getting fixed up to finish logging all 48 cont. states,but came short of that goal at WHOM, Mt. Washington, NH, not far from Maine, the only state I lack now(of c. 48).

One of my favorite loggings was the KICB 10 watter. It came in registering about 1 on the s-meter, a little noisy, but plenty understandable. I wrote KICB, including an SASE, asking them to confirm there still at 10 watts, 70 ft. but no reply, yet. Hope it's still at 10. Has anybody out there ever had a 10 watter in further than 475 miles via tr or know someone? If so drop me a line.

Edmonton, Canada is my new Es distance record. It was surely single hop, though, since the signals were quite strong and lasted most of the afternoon.

EDITOR's VIEWPOINT: I find it intriguing to see some of the close-in dx sometimes reported in the VUD. I have in mind one past report including two relogs made from the breathtaking distance of 60 miles. These were no mini-powers but reasonably strong stations with secondary coverages of around 70 miles. No intention to report a change in the stations operations was apparent. In my case,I can get a station with like-power, also at 60 miles on my portable at least fairly well, any time. I wonder if the reporter is swamped by local overloading and for those 60 mile'catches'to rise above it is considered a rare event-but a DX-worthy event? I think not,because 60 mile signals, CONT.

because 60 mile signals from strong stations, when on, are always in the air, ready to be picked should the locals go off. I wish those reporters who still see fit to report relogs made within a station's coverage area would kindly note why they find it of interest. By the way, quoting one recent report,"Ugh, local",isn't a good enough reason to include your locals in your dx report. Pro or con comments are welcomed. DB

Hank Holbrook, 7211 Chestnut St., Chevy Chase, MD 20015

Really don't know why I'm reporting. Almost two years since I last wrote and very little added FMwise. It's a combination of a dial full of strong signals, few trops to the cottage over this period and a rotor did not work over a year, was repaired and now going on the fritz again! Logged and reported since my last report. Underlined have QSLd. DX from our cottage at Fair Haven Cliffs, MD, overlooking the Herring and Chesapeake Bays 15 mi. below Annapolis, MD:

8/12 ms (1978)
1007 KLJC 88.5 KS Kansas City 975
4/1 tr (1979)
0225 WJHU 88.1 MD Baltimore, 10 wts. 40
(Do NOT share channel w/WSPH Baltimore. Far enough apart so can operate at same time. WSPH no longer heard here)
6/3 tr
0105 WRIU 90.3 RI Kingston, good 320
7/8 tr
0641 WPTG 90.3 PA Lancaster 95
8/6 tr
1235 WQZQ 92.1 NC Moyock, xWJLY 160
0203 WUSB 90.1 NY Stony Brook, good 240
8/7 tr
0728 WBOC 104.7 MD Ocean City
Es
1809 KTGA 92.1 IA Fort Dodge 970
1820 KGOW 92.1 OK Broken Arrow 1085
9/9 tr
0736 WTLR 89.9 PA State College, rarely heard as WVIA usually is 160
10/19 tr
1537 WMUC 88.1 MD College Park, 8.5 wts, Completely blots out WJHU and WSPH, strong for the power. 40 mi.
5/25 tr (1980)
0959 WYFJ 100.1 VA Ashland,x WIVE

And 6/15-1153 WKXW 101.5 NJ Trenton via tr, x WBJH 140 mi. That brings us up to date and maybe we'll start rolling again-I hope!! FM veries at 849, including 119 call changes and freq. changes, in 35 states and from Manitoba, Quebec, Ontario, Nova Scotia plus Bermuda, Cuba and Puerto Rico. 73, Hank

conclusion of Vernon Eaton's report.....

6/18 Es
1314 WFVR 94.9 VA Roanoke, ID $ 780
1320 WBCI 96.5 VA Williamsburg, ID $950
1324 WFLS 93.3 VA Fredricksburg, k $ 940
1334 WPOC 93.1 MD Baltimore, ID 980
1339 WESU 88.1 CT Middleton, ID, r 1250
1353 KQSW 96.7 WY Rock Springs, ID,r 980
1404 KGNU 88.5 CO Boulder, ID, j, $ 850
1415 KROE 94.9 WY Sheridan, r, $ 1150
1430 KBVL 94.7 CO Boulder 850
tr
1440 KKNG 92.5 OK Oklahoma City, ID 350
Es
1618 KCWC 88.1 WY Riverton, ID, $ 1000
1640 KPQX 92.5 MT Havre, $ 1425
1800 KTEP 88.5 TX El Paso, ID 875
1900 WKKM 92.1 MI Harrison, ID 800
1905 CKPC 92.1 ON Brantford, ID $ 980
1915 CJOM 88.7 ON Windsor, In FF $ 830

Ed. note: This is the longest SFM ever and we were able to do it without Pat Dyer, hi. Thanks to everyone who contributed. 73, DB

1930 WCML 91.7 MI Apena, ID $ 940
1932 WCMU 89.5 MI Mount Pleasant, $ 820
1944 WIAA 88.3 MI Interlochen, $ 330
2006 WKJF 92.9 MI Cadillac, ID 850
2027 CIGM 92.7 ON Sudbury, ID $ 1100
2039 CBJN 95.1 ON North Bay, ID 1150
2045 ? 93.5 ON London, $,(talked about London,no call letters)(CBCL, DB) 900
2105 CFVP 92.1 AT Calgary, ID 1700
(c. l. needs rechecked, DB)
2110 ? 92.1 ON Hamilton, wx, no cl 990
(No Hamilton on 92.1, DB)
2125 CFTI 92.1 ON Timmins 1130
2130 CHAY 93.1 ON Barrie, ID $ 1000
2151 CJRT 91.1 ON Toronto, c, $ 1020
6/19 Es
1010 WAER 88.3 NY Syracuse, ID 1100
1025 WCNY 91.3 NY " "
1026 WNTQ 93.1 NY
1027 WSYR 94.5 NY
1043 WBUF 92.9 NY Buffalo, ID $ 1000
1533 CFMO 93.9 ON Ottawa, ID $ 1250
6/19 tr
1534 KWPM 93.9 MO West Plains, ID 200

REPORT YOUR FM DX TO THIS COLUMN IF YOU ARE FROM: AL AR AZ CA CO DE FL GA KS KY LA MD MS NC NV OK SC TN UT VA & WV. Don't let this summer get by without reporting.

QSL CORNER

Thomas J. Yingling, jr.
221 Pinewood Road
Baltimore, MD 21222

FM-QSL

AZ KFLG 92.9 Flagstaff, P. O. Box 1930, 86002. Letter from John Nixon, PD, expressed enjoyment to the distance & enclosed new designed bumber-stickers. Came in 15 days for a sase used. Shaffer

IN WLHN 97.9 Anderson, P. O. Box 151, 2000 W. 58rd St, 46015. Send letter, & CM from David C. Hood, Tech. Dir. Wa9IVB. Eddie

IA KIMI 95.3 Keokuk, 1008 Main St, 52632. Send letter from Ron Westby, GM. Eddie
KCCO 107.1 Ames, P. O. Box 728, 50010. Letter from Ed Powers, CE. Eddie

MI WKAR 90.5 East Lansing, Michigan State University, 48824. Letter from Mary Jo Franzblau for AM & FM, (I only send FM logs). Chernos

MN KOSN 99.3 Thief River Falls, 56701. Letter from Don Olson. Elving

MO KCHI 103.9 Chillicothe, 917 Jackson St, Box 219, 64601. Send back my prepared letter from & on from David Musgrave, Operations Manager. Eddie

KDBX 99.3 Boonville, Radio Hill Rd, 65033. Send my prepared letter form back, but under comments log personal letter from Al Germond, CE Eddie

NY WRVO 89.9 Oswego. Letter & schedule with apology about long delay due to report was mispplaced, reply in 113 days for no return postage from William D. Shigley, Manager. Chernos

WCTO 94.3 Smithtown, P. O. Box 697, Long Island, NY 11746. Letter from Alan D. Kirschner, CE says "Thank you for your fine comments concerning our signal & format. I hope you can continue to enjoy the worthwhile hobby you have undertaken." Elving

WSHR 91.9 Lake Ronkonkoma, 211 Smith Rd, 11779. Letter from Paul D. Birek, faculty advisor. "You are indeed our most distant listener & we are happy about it. Our furest distance until your letter was Brooklyn." Elving

OH WYSU 88.5 Youngstown, 410 Wick Ave, 44555. Letter from Lewis T. Moler, Dir. of Bdg. Eng. Said earlier report never arrived, (seems I never get ½ the qsl's I send for - does anyone elsehave this hassle?) (yes we do! ed.) Reply back in 164 Days !!! from first letter, 9 days after second follow-up report. Chernos

SC WGMB 97.7 Georgetown. Letter from Harry K. Gindhart, jr. Operations Mgr. with full data in 27 days, with no return postage used. Chernos

TX KTEZ 101.1 Lubbock, Send my report to Box 3205, Albuquerque, NM (address given in Broadcast Yearbook 1976) & got letter from there with Albuquerque postmark from Guy Smith, W5UHP, Director of Eng. in 7 days. However, the stationary had address of Suite 330, Tower of the Plains Bldg, 50th & University, Lubbock, TX 79408. Sawatzky

KETR 88.9 Commerce, P. O. Box BB, East Texas Station, 75428. Letter from Bonifacio Fraustro, CE says "...pleasantly surprized.." Sawatzky

KIVY 92.7 Crockett, Box 1109, 75835. Letter from Chester Leediker, CE in 6 days, "Howdy and Ya'll come to see us." Sawatzky

KSIX 93.9 Corpus Christi, Show Room Bldg, 78401. Letter from Vann M. Kennedy in 12 days. "This is the most distant reception report we have received. to date. Sawatzky.

KASE 100.7 Austin. Letter from C. A. Cremer, tech. supervisor, mentions that they have AP Audio affiliation, but currently carry no live newcast from that source. Their SCA is a local independent operation called "Youngsound" Also mentions heard in Louisville, KY. Elving

UT KSUB 92.5 Cedar City. Short inspecific letter from Donald E. Cartwright, manager, along with brochures on the area. Elving

KUER 90.1 Salt Lake City. Letter, bumber sticker & promice of program guide under separete cover which as this writing has not arrived from Donald E. Smith, GM in 1 week. Wood

Reporters this all fm qsl month are: Steve Shaffer of Whiting, IN (a new reporter), Richard. Eddie of St. Louis, MO, Bruce Elving of Duluth, MN, Saul Cernos of Toronto, Ont., Richard Wood of Cape Girardeau, MO & Peter Sawatzky of Waterloo, Ont. Thats it for now, see you all at Dunkirk for the convention, in the mean while, keep on reporting to this column. 73's

Tom Yingling

NORTHERN FM-DX

Ralph Strobel, editor
2510 E. McGalliard Rd.
Muncie, Indiana 47303
(317) 288-5815
Deadline: the 10th

AUGUST 1980

For FM DXers in Canada, the Northwest-Central states of WA OR ID MT WY ND SD NE MN IA MO and states east of the Mississippi River and north of the Mason-Dixon Line.

A GREAT SUMMER FOR LONG HAUL DX!

Fred McCormack - 909 12th St. N. - Fargo, ND 58102

Equipment: Fargo - Heath AJ-1600, Winegard CH-7078, Alliance rotor.
Des Lacs - Heath AJ-1600, JFD 10 element log, CDR rotor.
Des Lacs loggings are marked with *. The others are Fargo.

4/26 MS
1324*WOMC 104.3 MI Detroit 985
4/26 tr
1417*KLAN 96.1 ND Williston, Am FM 95
1428*KAXE 91.7 MN Grand Rapids 380
4/27 tr
0416*KDWZ 97.1 MN Crookston, r "97-FM" 230
5/3 tr
0916 KZIO 102.5 WI Superior, r, "Z-102" 220
5/22 Es
2103 KXTZ 94.1 NV Henderson 1195
2111 KUDO 93.1 NV Las Vegas 1195
2117 KENO 92.3 NV Las Vegas 1195
2118 KFLG 92.9 AZ Flagstaff, "K-Flag" 1115
2120 KOPA 100.7 AZ Scottsdale, r 1215
5/25 Au
0732*KLSS 106.1 IA Mason City, "KS-106" 535
0747*KQKY 105.9 NE Kearney, r, "KQ-106" 535
0752*KICD 107.7 IA Spencer 470
0756*KQRN 107.3 SD Mitchell, r, "Q-107" 355
5/25 MS
0831*WJZZ 105.9 MI Detroit 985
5/25 Au
0858*KVGB 104.3 KS Great Bend 695
0902*KAYL 101.5 IA Storm Lake 495
0927*KYYA 93.3 MT Billings, r, "Y-94" 370
1000*WRVM 102.7 WI Suring, g 665
1002*KKWS 105.9 MN Wadena, r, "K-106" 325
1105*WJJY 106.7 MN Brainerd, Mutual 370
5/25 Es
2030*to Northern California MUF 95.3
5/26 Es
1041*KGB 101.5 CA San Diego 1345

5/29 Es
1913 WWEZ 92.5 OH Cincinnati 820
2230 WLPR 96.1 AL Mobile 1210
2232 WLIN 95.5 MS Jackson 1065
2235 WTGI 103.3 LA Hammond, r "$-103" 1180
2235 WJMI 99.7 MS Jackson 1065
2238 WPMO 99.1 MS Pascagoula, r 1225
2240 WRNO 99.5 LA New Orleans "The Rock" 1225
2243 WYNK 101.5 LA Baton Rouge, k 1175
2245 WJFR 96.3 MS Jackson 1065
2246 WBYU 95.7 LA New Orleans 1225
2254 WJBI 101.7 MS Clarksdale 935
5/30 Es
0951 WPOC 93.1 MD Baltimore, k 1140
1000 WAMU 88.5 DC Washington "88+" Kaliedoscope 1140
1005 WYII 95.9 MD Williamsport, k 1100
1021 WXTR 104.1 MD La Plata 1155
1022 WESA 98.3 PA Charleroi 960
1023 WOOK 100.3 DC Washington 1140
1025 WRAR 105.5 VA Tappahannock, r 1185
1110 WITN 93.3 NC Washington "Rock-93" 1285
1116 WXIZ 100.9 OH Waverly 875
6/5 tr
2330 KRGI 96.5 NE Grand Island, k 420
6/6 tr
0857 KBSB 89.7 MN Bemidji 100
1000 WKLK 100.9 MN Cloquet, Am In. nx 205
1004 WMFG 106.3 MN Hibbing, Am In. nx 185
1010 WEVE 100.1 MN Eveleth 205
1020 WYRQ 92.1 MN Little Falls, "Q-92" 130

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Steve Shaffer - 2112 Westpark - Whiting, IN 46394

Hello. I'm fairly new to this column, this being my first contribution in 3 years of membership. My main interest has been, and still is on the TV, but only recently have I discovered FM DX. I started taking it seriously and actually trying for stations when I got my Panasonic RF-2200 in April, and my totals are now 101 stations in 11 states. Most gotten by GW and short-haul tr. I won't bore you by listing all those, but will go into the interesting Es I've heard: (all 6 of 'em, hi)

6/18 Es
1217 KETR 88.9 TX Commerce 750
1252 WBLX 92.9 AL Mobile 775
1605 KBIL 92.9 TX San Angelo 1040

6/18 Es
1624 KFLG 92.9 AZ Flagstaff 1400
1645 KRWN 92.9 NM Farmington 1190
1830 WEZM 92.9 VT Burlington 760

6/18 was definately the best day for Es so far. All are new. I was pretty much glued to the TV set, so I probably didn't get as many as I may have, had I gone FM exclusively. KFLG was the real surprise and is the most distant for me. At the time, I was using the built-in whip antenna, but now I have acquired a fairly used Stereo Probe 9, which is what raised my totals up over the 100 mark. The antenna is now up in the attic which is about 30 feet above ground and basically above most obstructions. I'll try to report a bit more often if I get anything worth reporting. 73's...

Alan L. Michalek - 227 Redlands St. - Springfield, MA 01104

5/30 Es
1010 KLPQ 94.1 AR Little Rock ID's as "KQ-94" & KAAY
1027 KTJJ 98.5 MO Farmington, ID
1032 WSOFt 89.9 KY Madisonville
1043 KAMS 95.1 AR Mammoth Spring "Radio Ozark" "Silverbird" ID
1050 KJEZ 95.5 MO Poplar Bluff, ID
1100 KWTO 98.7 MO Springfield, "Rock-99" ID
1109 KMRJ 96.9 KS Pittsburg, ID
1124 WIL t 92.3 MO St. Louis "St. Louis Country" "FM-92"
1129 WRCRt 94.3 IN Rushville
1132 KCKN 94.1 KS Kansas City, ID
6/15 Es
1712 WLWI 92.3 AL Montgomery, ID
1715 WBTRt 92.1 GA Carrollton
1720 WAQTt 94.1 AL Carrollton, "94-Q"
1725 WJDBt 95.3 AL Thomasville
1732 WENN 107.7 AL Birmingham "The Only One" ID
1740 WALT 97.1 MS Meridian, ID
6/18 Es
1712 KTTL 93.9 KS Dodge City, ID
1732 KNIDt 96.9 OK Enid

6/18 Es
1735 KYNN 94.1 NE Omaha, ID
1740 KSMX 92.1 IA Fort Didge, ID
1748 KSEZ 97.9 IA Sioux City, ID
1754 KRIT 96.9 IA Clarion, ID
1756 KFMXt 92.3 NE Omaha
1758 KBCM 95.5 IA Sioux City, ID
1800 KDMI 97.3 IA Des Moines, ID
1805 KAUSt 99.9 MN Austin
1810 KQAD 100.9 MN Luverne, ID
1820 KYSM 103.5 MN Mankato, ID
1825 KIOV 104.7 SD Sioux Falls, ID
1835 KSDN 94.1 SD Aberdeen, ID
1843 WMNE 92.1 WI Menomonie, ID
1900 WKKI 94.3 OH Celina, ID
1910 KWOA 95.1 MN Worthington, ID
1915 WROI 92.1 IN Rochester, ID
1920 WGFAt 94.1 IL Watseca
1930 KQWBt 98.7 MN Moorhead, "Q-98"
6/20 Es
1118 KIFGt 95.3 IA Iowa Falls
1132 KOUR 95.3 IA Independence, ID
1140 KBCM 95.5 IA Sioux City, ID
1257 KSMX 92.1 IA Fort Dodge, ID

t - tentative - new underlined.

A couple of good E skip openings, but other than that, a very slow month. Hope there is a few more good openings in July. Hope that DX in other parts of the country were a little more favorable. Alan Michalek

+ + + + + +

Neil G. Zank - 623 Lyncrest Dr. - Lincoln, NE 68510

Equipment: Pioneer SX-750, Archer 10 element Yagi with rotor at 45 feet.

The month of June has opened up to some FM DX for me with both Es and good Trop openings noted. The following DX is nearly all new loggings for me, with a few Es relogs.

5/21 tr
KRNA 93.9 IA Iowa City
6/17 tr
KTEP 88.5 TX El Paso
6/18 Es
WMGX 93.1 ME Portland
WRKD 93.5 ME Rockland
CHOM 97.7 PQ Montreal
WKXA 98.9 ME Brunswick
CKO 106.9 ON Ottawa
WFOG 92.9 VA Suffolk
WMMR 93.3 PA Philadelphia
WJOI 93.7 PA Pittsburg
WKCR 89.9 NY New York
WDUQ 90.5 PA Pittsburg
WSNJ 107.7 NJ Bridgeton

6/18 Es Relogs
WIFI 92.5 PA Philadelphia
WPAT 93.1 NJ Patterson
WOBM 92.7 Toms River
6/24 tr
WCAL 89.3 MN Northfield
6/27 tr
WVJC 89.1 IL Mt. Carmel
KLUP 97.9 OK Poteau
KCFO 98.5 OK Tulsa
WGBQ 92.7 IL Galesburg
KFMH 99.7 IA Muscatine
6/28 tr
KQRS 92.5 MN Golden Valley
KWWK 96.7 MN Rochester
(Time - CDT)

The 6/18 Es opening was very intense and sporadic. All told, probably 40 stations were heard, but identifications were tough to make on many of them. I hope to have more DX to report as the summer progresses. Sincerely, Neil G. Zank

+ + + + + +

John Bolduc - 10 Herrick St. - Nashua, NH 03060

My FM DX'ing has been limited somewhat since the death of my 10 element yagi. I did manage to reconstruct this mess into a channel 8 yagi, however. My reception lately has been via a fringe range VHF antenna, CDE rotor, and Pioneer SX-650 receiver.

6/16 Es
1825 KNWC 96.5 SD Sioux Falls
1840 WCCO 102.9 MN Minneapolis-St. Paul
1900 KRIT 96.9 IA Clarion

6/16 Es
1945 WIZM 93.3 WI La Crosse
2000 KZEV 103.1 IA Clear Lake
(Only new stations listed)

+ + + + + +

Bob Zent - 1835 Fruit St. - Huntington, IN 46750

6/5 tr
0648 WMBW 88.9 TN Chattanooga, g 415
6/6 tr
0903 WHFH 88.5 IL Flossmoor, r 140
0908 WUIC 88.1 IL Chicago, 10w 155
6/15 Es
1900 KELT 94.5 TX Harlingen, k 1275
1906 KRLY 93.7 TX Houston, s 970
1908 unID 96.9 mono, classical ?
1909 KLEF 94.5 TX Houston, c 970
1910 KIKK 95.7 TX Houston, k, "Kick-FM" 970
1911 KTSU 90.9 TX Houston, g 970
1913 KTWWt 96.1 TX Harlingen 1275
1915 KZZY 100.3 TX San Antonio, r 1100
"KZ-100"

6/15 Es
1916 KLOL 101.1 TX Houston, r 970
1920 KMJQ 102.1 TX Clear Lake City, s 970
"Magic 102-FM"
1922 KODAt 99.1 TX Houston 970
1927 KITY 92.9 TX San Antonio 1100
1933 KROB 99.9 TX Robstown 1150
1940 KMFM 96.1 TX San Antonio, c 1100
1942 KOYE 94.9 TX Laredo 1250
1944 KAMU 90.9 TX College Station, c 925
2006 KFAN 101.1 TX Fredericksburg, m 1080
7/1 tr
0630 WKQB 105.9 TN Nashville, r 340
0630 WZEZt 92.9 TN Nashville 340
New underlined.

The opening to east Texas was the first Es I've heard here in quite a while. We usually have several good openings this time of year, but it has been very disappointing so far. Our local FM station (103.1), has moved their transmitter several miles east of town. This has eliminated the cross modulation problem I had with my antenna aimed south. I now can center tune WAZU Springfield, OH - 102.9 at 105 miles while the local is on the air. 73s, Bob

+ + + + + +

Walt Breville - #155 Innsbrook - RR 2 - Wright City, MO 63390

6/15 Es 1612 WQLM 92.7 FL Punta Gorda, "$tereo-93," in $tereo! 970
1640 WFYN 92.5 FL Key West 1090
1830 XET 94.1 MX Monterrey 1050
1900 KZFM 95.5 TX Corpus Christi, r 850
1930 KEXX 93.9 TX Corpus Christi, "X-FM" 850
6/18 Es 1600-1700 noted French language programs surprisingly strong on 90.1, 92.9, 93.1, and 96.3, but got no ID's.
2250 WPGC 95.5 MD Morningside, mentions of Washington, DC, 750 ID, then rock - "Night Moves" by Bob Seeger.
6/29 tr 1100 KLPQ 94.1 AR Little Rock, "KQ-94" 290

All these logged at my country cabin 40 miles away from the St. Louis area TV-FM antenna farms, using a Technics ST-7300 Tuner and a Winegard 8 element yagi antenna on Alliance rotor 25 feet up.

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William R. Hepburn - 5659 Highland Ave. - Niagara Falls, ON CANADA L2G 4X2
Equipment: G.E. 7-2959A 6-band monitor portable with 31" whip.

There seems to be a distinct lack of tropo DX during the early summer of 1980. Hopefully that'll change for the better (it can't get any worse, hi!). Only major Es opening was on the 18th when 13 new stations were logged including KACV Amarillo, my farthest FM catch ever at 1,335 miles. Other than that, no FM Es. Still, Es as a whole has done much better than last year as can be seen on TV recently. Here's my report:

4/23 GW (EST)
1938 WGMC 90.1 NY Greece 70
(power increase)
5/4 tr (EDT)
0753 WHFM 98.9 NY Rochester 73
5/20 tr
1941 CBCK 107.5 ON Kingston, 150
(// CBL-740)
2034 WDKX 103.9 NY Rochester 73
2100 CBCL 93.5 ON London, (// CBL-740) 104
5/21 tr
2113 WRUR 88.5 NY Rochester 73
2142 WSYR 94.5 NY Syracuse 150
2217 WMHR 102.9 NY Syracuse 150
5/22 tr
0755 CKQM 105.1 ON Peterborough 88
5/24 tr
1042 WAER 88.3 NY Syracuse 150
Log Totals: 94

6/3 Es
1557 unID's around 89 MHz
6/18 Es
1804 WMCU 89.7 FL Miami 1230
1808 KNEN 94.7 NE Norfolk 920
1811 WMCN 91.7 MN St. Paul, 700
(w/severe thunderstorm warning)
1853 WJSF 89.7 FL Tampa- St. Pete 1090
1900 KCSC 90.1 OK Edmond 1045
2026 KACV 89.9 TX Amarillo 1335
(w/tornado warning)
2030 KBFL 90.3 MO Buffalo 935
2059 KCUR 89.3 MO Kansas City 850
2103 KOEZ 92.3 KS Newton 1035
2130 KMUW 89.1 KS Wichita 1045
2156 KWGS 89.5 OK Tulsa 1015
2218 KRAV 96.5 OK Tulsa, MUF-97 MHz 1015
2224 KWEN 95.5 OK Tulsa 1015
2233 KKAJ 95.7 OK Ardmore 1130

P.S.: I've recently devised an automated tape system for MS, Es, etc. in which tape is turned on when squelch is broken - times of reception can't be determined and only one frequency can be chosen - still, system is quite handy as now tapes will contain only valuable DX! No blank tape. 73s + good DX, Bill

John Ebeling - 9209 Vincent Ave. So. - Bloomington, MN 55431
Equipment: Heath AJ-15 & AR-15. Antennas-10 element rotor mounted Yagi for Horizontal reception; dipole mounted vertically for Vertical reception. Yagi about 25 feet AGL; dipole about 18 feet AGL. Time - CST. New underlined. All at Bloomington, MN locality.

Well, I have some loggings to report from Bloomington this month. The skip opening of June 18th was one of the best openings I can ever recall in over 30 years of DXing, but the normal June DX "season" has been far below normal, if anything can be called normal as far as DX is concerned.

It pained me no end in that I had to leave the dials in the middle of the opening on the 18th, but as luck would have it, it was still in progress when I returned home. The dial was so loaded with stations that it became a surprise to see what would dominate the frequency and provide an ID. Any opening which lasts for about 10 hours and produces signals from 22 states (that I could identify), has to be a DXer's dream. It also gave me my 47th state, Oregon. Now if I could only log California!!

The latter part of June also produced some good tropo openings to the 600 mile range, which is not too bad, either. Even picked up a few FMer's from Elving's current home town of Kearney, NE.

6/17 Es 1100 WFLS 93.3 VA Fredricksburg, k, Music on SCA
1120 WMDM 97.7 MD Lexington Park, r, "$tereo-98"
6/18 Es 1055 KAPB 97.7 LA Marksville, r
1056 WQNZ 95.1 MS Natchez, Music on SCA
1058 KRVS 88.1 LA Lafayette, r
1100 WAPX 94.1 MS McComb, (ex-WCCA?)
1101 WWNO 89.9 LA New Orleans
1105 KNOE 101.9 LA Monroe, "FM-102"
1106 KFXY 96.7 LA Morgan City, r
1109 WFMF 102.5 LA Baton Rouge, r
1115 KTRY 94.3 LA Bastrop, many commercials, ID
1125 KHBM 93.5 AR Monticello, (short Es) Swap shop program, ID
1130 WAFB 98.1 LA Baton Rouge, r
1140 KSNS 96.1 LA Lake Charles, r
1149 KBYU 88.9 UT Provo, classical
1158 KEZJ 95.7 ID Twin Falls, k
1200 KJOT 105.1 ID Boise
1209 KGLT 91.9 MT Bozeman
1210 KDXT 93.3 MT Missoula, r, "XT-93"
1215 KREM 92.9 WA Spokane, r, (album)
1217 KXLY 99.9 WA Spokane, mor, "FM-100"
1219 KONA 105.3 WA Kennewick, mor
1220 KFMA 102.9 ID Jerome, r + SCA
1221 KLCM 95.9 MT Lewistown
1225 KMSM 91.5 MT Butte, a 10 watter
1230 KUMA 107.7 OR Pendleton, New state (my 47th)
1231 KQQQ 104.9 WA Pullman, k
1235 KZIN 96.3 MT Shelby, mor
1240 KYBS 97.7 MT Livingston, local ads, sports, ID
1242 KLYQ 95.9 MT Hamilton
1242 KDNA 91.9 WA Yakima, Spanish, SCA (telemetry)
1245 KZUN 96.1 WA Opportunity, k, X on SCA
1247 KICN 98.9 WA Spokane, g
1300 KIOK 94.9 WA Richland
Had to leave - back to work - left gear and tape running and got:
1400 KPCW 91.9 UT Park City, new station testing
Back from work, skip opening still strong, so:
1552 WCCE 90.1 NC Buies Creek
1557 KREM 92.9 WA Spokane
1558 WEAS 93.1 GA Savannah
1559 WPOC 93.1 MD Baltimore
1559 WQKX 94.1 PA Sunbury, r, good, strong ID
1600 WBGO 88.3 NJ Newark
1600 WFUV 90.7 NY New York, s/on
1601 WYSP 94.1 PA Philadelphia, r, "YSP"
1605 WJLK 94.3 NJ Asbury Park
1612 WSOU 89.5 NJ South Orange, pledges requested
1615 WLPR 96.1 AL Mobile
1618 WFXZ 92.9 NY Buffalo, ex-WBUF
1624 WDLC 96.7 NY Port Jarvis, local nx, fire report, ID
1625 WYRS 96.7 CT Stamford, mor

+ Continued +

6/18	Es	1630	WJMJ	88.9	CT	Hartford, donations asked for
		1630	WQXR	96.3	NY	New York
		1635	WJIZ	96.3	GA	Albany, "soft rock"
		1644	WBOS	92.9	MA	Brookline-Boston
		1644	WHJY	94.1	RI	Providence, mor, "joy"
		1645	WSRS	96.1	MA	Worcester, weather, ID, "SRS"
		1646	WMYS	98.1	MA	New Bedford
		1650	WICN	90.5	MA	Worcester, classical
		1658	WACL	103.3	GA	Waycross, r, "rock-103"
		1659	WMPR	88.1	SC	Sumter, SCA
		1710	WRIU	90.3	RI	Kingston
		1715	WKSS	95.7	CT	Hartford, mor, "KISS"
		1724	WQVR	100.1	MA	Southbridge
		1727	WTIC	96.5	CT	Hartford, r, "TIC-FM"
		1728	WEZF	92.9	VT	Burlington, mor, many local ads, "$-93"
		1730	WMNB	100.1	MA	North Adams
		1740	WBXB	100.1	NC	Edenton, r
		1758	WHUE	100.7	MA	Boston, mor
		1800	WXTC	97.9	SC	Charleston
		1801	WWWZ	93.5	SC	Summerville
		1815	WMHK	89.7	SC	Columbia
		1817	WSHA	88.9	NC	Raleigh, r
		1818	WEAT	104.5	FL	West Palm Beach, r, "Rock-105"
		1827	WKZL	107.5	NC	Winston-Salem, r
		1827	WDWQ	107.5	SC	St. George
		1832	WPVR	94.9	VA	Roanoke, detailed weather report
		1841	WQHL	98.1	FL	Live Oak, k
		1900	WEIZ	100.1	AL	Phenix City, mor, "EZ-100"
		1905	WFMS	100.7	NC	Rocky Mount
		1915	WUOT	91.9	TN	Knoxville, classical
		1930	WQEZ	96.5	AL	Birmingham, mor
		1932	WRSV	92.1	NC	Rocky Mount
		1955	WSFL	106.5	NC	Bridgeton, r
		2015	WNYU	89.1	NY	New York, show tune program
		2024	WIFM	100.9	NC	Elkin
		2027	WKZQ	101.7	SC	Myrtle Beach
		2029	WEZC	104.7	NC	Charlotte, mor
		2036	WGFG	100.1	SC	Lake City, mor
		2045	WAGI	105.3	SC	Gaffney, s
		2100	WACG	90.7	GA	Atlanta, s/off
		2101	WKSJ	94.9	AL	Mobile, k, "KSJ"
		2146	WYYD	96.1	NC	Raleigh, mor
		2120	WGMB	97.7	SC	Georgetown
6/20	Es	1053	WLIR	92.7	NY	Garden City
		1059	WBGO	88.3	NJ	Newark, test of EBC system
		1100	WLNG	92.1	NY	Sag Harbor
		1115	WCTO	94.3	NY	Smithtown, mor
		1130	WCWP	88.1	NY	Brookville, 'nother 10 watter
		1136	WFDU	89.1	NJ	Teaneck, classical
		1325	WMNR	88.1	CT	Monroe, r, (left tape on;
		this station came out of the noise w/perfect ID--a DXers dream!)				
		1900	WFOG	92.9	VA	Norfolk, mor + SCA
		1902	WHRO	89.5	VA	Norfolk
		1904	WQZQ	92.1	NC	Moyock
		1909	WRQR	94.3	NC	Farmville, r
		1916	WYYD	96.1	NC	Raleigh
		1919	WSHA	88.9	NC	Raleigh
6/23	Es	1043	WTVY	95.5	AL	Dothan, k
	tr	1047	WRCO	100.9	WI	Richland Center
6/25	tr	1058	KRGI	96.5	NE	Grand Island, k
		1100	KRNY	98.9	NE	Kearney, SCA
		1105	KQKY	105.9	NE	Kearney, r, "KQ-106"
		2158	KBEZ	92.9	OK	Tulsa, mor
		2204	KRAV	96.5	OK	Tulsa, r
6/26	tr	1041	KLZR	105.9	KS	Lawrence, r
	Es	1047	KZAN	97.9	UT	Ogden, k
	tr	1057	KIOS	91.5	NE	Omaha, classical + SCA
6/30	tr	2122	KRNA	93.9	IA	Iowa City, r

Until next time, 73s, John Ebeling

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Joseph Fela - 150 Robert Place - So. Plainfield, NJ 07080

Equipment: Pioneer SX-828 Receiver; Antenna: A pair of Antennacraft GFM-10s, stacked, mounted at 35 feet.

5/29	Es	1745	WCMQ	92.1	FL	Hialeah, in Spanish
		1752	WINZ	94.9	FL	Miami Beach, "Zeta 4"
		1808	WTMI	93.1	FL	Miami, w/nx and ID, over local WPAT
	tr	2130	Norfolk in, 100.5, 101.3, 99.7 105.3, etc.			
		2203	WCTD	107.1	MD	Federalsburg, ID
		2233	WKQV	92.1	NJ	Vineland, ex-WDVL
6/14	Es	1433	WLHQ	92.1	AL	Enterprise, Dothan ads, "Q" slogan, ex-WIRB
		1437	WKRG	99.9	AL	Mobile, "G-100"
6/15	Es	2000	So. FL on 89.7, 91.3, 92.1, 94.9 and little else.			
		2008	WVHG	92.1	FL	La Belle, k, mixing with WCMQ at times.
6/18	Es	1808	KQRS	92.5	MN	Golden Valley, wx warnings for Twin Cities.
		1811	KQAA	94.9	SD	Aberdeen, r, "KQ-95"
		1815	KSTP	94.5	MN	St. Paul, r, "KS-95"
		1817	KSDN	94.1	SD	Aberdeen, end Paul Harvey, AM-FM ID
		1822	KVOXt	99.9	MN	Morehead, Morehead ads
		1829	WHMH	101.7	MN	Sauk Rapids, ads, wx, ID
		1846	KDSU	91.9	ND	Fargo, ID
		1920	CHIQ	94.3	MB	Winnipeg, "Mx of the 80's," "Q-94"
		1929	CBQS	95.7	ON	Sioux Narrows, CBC NW ON ID
		1943	CITI	92.1	MB	Winnipeg, r, "City" ex-CKY
		2035	KMAZ	92.9	NE	Beatrice, k, ex-KWBE
		2140	WCMP	92.1	MN	Pine City, ex warning for "WCMP-land"
		2156	WAYL	93.7	MN	Minneapolis, ID
		2159	KNUJ	93.1	MN	New Ulm, ID o/local WPAT
		2200	WYRQ	92.1	MN	Little Falls, many ads, ID
		2201	KXRA	92.7	MN	Alexandria, ID
		2208	KWWK	96.7	MN	Rochester, w/promo
		2210	KTWN	107.9	MN	Anoka, ads, believe used phrase "K-Twin"
		2220	KTPK	106.9	KS	Topeka, k, ID
6/19	tr	2200	on - Norfolk very strong on the usual channels plus 98.7 WNOR over-riding local WXLO.			
		2359	WQZQ	92.1	NC	Moyock, logal ID, r, ex-WJLY
6/22	tr	0030	WELV	99.3	NY	Ellenville, ID
7/1	Es	1925	CBNMt	90.3	NF	Marystown, CBC programming like last year. Carries not even a general ID
7/5	tr	0316	WAQA	103.1	MD	Grasonville, r, "Super Q"
		0335	9-FM	91.9	NY	New York's pirate "Nine-FM" Among things discussed were the draft (anti-) and the disco conspiracy (industry or government inspired?)

It's been a very slow year so far..... 73, Joe

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Harry J. Hayes - 9 Henry St. - Wilkes-Barre, PA 18702

Equipment: Wilkes-Barre - Zenith Trans Oceanic, with whip.
Gouldsboro - Zenith TO, FM4G antenna by Finco at 25 feet, CM Amp.
*DX from Gouldsboro

5/30	Es	2104	KSMB	94.5	LA	Lafayette, r, ID	1160
		2105	KWTX	97.5	TX	Waco, mentions Waco	1340
		2109	KTDY	99.9	LA	Lafayette, r	1160
5/31	tr	*1750	WSRS	96.1	MA	Worcester, EL	205
		1750	WAAF	107.3	MA	Worcester, album oriented	205
		1800	WPJB	105.1	RI	Providence, r	220
6/1	AS	*1116	WHAV	92.5	MA	Haverhill, ID "The Merrimac Valley's Best Radio"	260
6/8	Es	*1135	KSSN	95.7	AR	Little Rock, k	990
		1140	KKYK	103.7	AR	Little Rock, r, "LR's best Mx"	990
6/14	Es	1425	WOKF	95.7	FL	Clearwater, d	980
		1430	WMTM	93.9	GA	Moultrie, k, ID	815
		1433	WFLA	93.3	FL	Tampa, EL	975
		1440	WVOH	93.5	GA	Hazlehurst, "VOH," other unIDs	740
6/15	Es	1801	KIKK	95.7	TX	Houston, ID	1330
		1851	KYKR	93.3	TX	Port Arthur	1270
		1858	WLIN	95.5	MS	Jackson, "This is Linn"	990
6/18	Es	1737	KICT	95.1	KS	Wichita	1160
		1740	KWYR	93.7	SD	Winner, extensive wx, "K-Wire"	1225

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6/18 Es 1745 KLYXt 93.5 SD Sioux Falls, Dag's Sandwich Shop 1070
1750 KELOt 92.3 SD Sioux Falls 1070
1756 KEEZ 99.1 MN Mankato, ID, "FM-99" 980
1759 KDHL 95.9 MN Faribault, folksy k 905
1801 KMHL 100.1 MN Marshall, EL 1020
1807 KQIC 102.5 MN Willmar, ID, McDonalds spot 1000
1809 WCCO 102.9 MN Minneapolis, personality format 900
1815 WLOL 99.5 MN Minneapolis, r, ID 900
1824 KCMT 100.7 MN Alexandria, severe wx outlook 1010
1829 WHMH 101.7 MN Suak Rapids, ID, fem. DJ 1000
1834 KJJYt106.7 MN Brainerd, Ads for Brainerd 970
1834 KLIZt107.5 MN Brainerd, k 970
1855 KPRM 97.5 MN Park Rapids, ext. wx, bad storms 1015
1856 KDWZt 97.1 MN Crookston, ment. Grand Forks fair1100
1859 CHOZ 93.9 NF St. Johns, "OZ" FM, album r, ??
1908 WMPLt 93.5 MI Hancock, NBC nx, ID's no place. 740
1912 CHOZ 93.9 NF St. Johns, very strong, possible ??
double hop for Newfoundland!
2000 KCKS 95.3 KS Concordia, EL, IDs 1135
2023 KLMRt 93.3 CO Lamar, severe wx given 1410
6/27 tr*2029 CKO 97.5 ON London, nx 310
2030 WPHD 103.3 NY Buffalo, fair 200
2119 WWWM 105.7 OH Cleveland, r, very strong 315
2123 WDMT 107.9 OH Cleveland, d, very strong 315
2217 WDOK 102.1 OH Cleveland, m, good 315
2230 WAKR 97.5 OH Akron, EL, local like 300
2235 WUOMt 91.7 MI Ann Arbor, wx, good, but no ID 420
2302 CKLW 93.9 ON Windsor, events calendar by woman 380
2334 WWST 104.5 OH Wooster, SID 350
2338 WCLW 105.3 OH Mansfield, IDs previously by Au 360
2358 WDBN 94.9 OH Medina, EL, very strong 310
6/28 tr*0000 WAUP 88.1 OH Akron, ID, U. of Akron, weak/fair 300
0015 WKSW 99.5 OH Cleveland, strong 310
0023 WOMC 104.3 MI Detroit, ID 390
0029 WKLA 104.3 OH East Liverpool, k, "Outlaw Night" 260
0059 WDJQ 92.5 OH Alliance, auto r, ID 280
0100 CHUM 104.5 ON Toronto, strong 250
0100 CBE 89.9 ON Windsor, s/off, good,WVIA off 380
0101 WDUQ 90.5 PA Pittsburgh, s/off 230
0110 WCMUt 89.5 MI Mt. Pleasant, excellent, nx local 480
wx, unfortunately no ID, rpt. sent
0133 WGCL 98.5 OH Cleveland, like a local after 310
WBRE went off, top 40, woman DJ
0145 WKBN 98.9 OH Youngstown, EL, rather weak 260
0216 CFPL 95.9 ON London, r oldies, strong & fadey 310
0244 WNIC 100.3 MI Dearborn-Detroit 390
0253 WDVE 102.5 PA Pittsburgh 230
0254 WOMC 104.3 MI Detroit, very strong 390
0257 WQAL 104.1 OH Cleveland, ID, PSAs 310
0300 WCRF 103.3 OH Cleveland, excellent 310
0305 WZZP 106.5 OH Cleveland, r oldies, WHLM off 310
0333 WWKSt106.7 PA Beaver Falls, ment. Alleyg. county ?
6/28 Es*2030 Skip to Little Rock, AR

I was about to revert back to the AM band until things started to get going the week of 6/15. The 6/18 Es opening was DXed with just a whip which shows just how great that opening was. The 6/27-28 trops, which happened fortunately on a Friday night/ Saturday morning, were the best noted here in almost two years. It's early, let's hope later this year brings some fantastic trops. Total up to 569. 26 new ones for June.

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Fred Nordquist - 7945 Boxford Dr. - Clay, NY 13041
Equipment: Heathkit AJ-15; Ant: JPD 10 element at 45 feet AGL.

6/6 tr
2158 WCVJ 90.9 OH Jefferson, g$, ID 260
6/8 Es
1049 WDYN 89.7 TN Chattanooga, ID
1105 WCKW 92.3 LA Laplace, wx, ABC sports
1106 WOST 92.5 MS Forrest, k, wx, ID
6/8 tr
1133 CJBX 92.7 ON London, "BX-93"
6/11 Au
1900 WVWR 89.1 VA Roanoke, NPR, ID 465
6/14 Es MUF to 108+ MHz
1432 WMNF 88.5 FL Tampa, promo 1115

+ READ ON +

6/15 Es
1732 WFUZ 93.7 FL Ocala, ID
1740 WVFM 94.1 FL Lakeland, "FM-94"
6/16 Es
2135 KBID 92.9 TX Wichita Falls, ID 1350
2140 KTEN 93.3 OK Ada, severe wx alert, ID
6/17 Es
2008 unID 89.1 Jazz $ "Disco 40" ad
TC 9:08 (assume Bermuda)
6/18 Es Potent-MUF 108+ MHz-5 hrs straight
1735 KHEN 99.5 OK Henrietta, r$, ID 1175
1736 KASX 96.7 OK Ada, local ads 1245
1743 KGBI 100.7 NE Omaha, m, ad 1015
1746 KESY 104.5 NE Omaha, SID 1015
1751 KCCQ 107.1 IA Ames, SID 890
1759 KHKE 89.5 IA Cedar Falls, ID 825
1806 KEXL 106.7 NE Norfolk, nx, ID 1075
1809 KICD 107.7 IA Spencer, k, ads 950
1810 WSWW 107.1 WI Plattsville, ID, wx 730
1818 KTXT 88.1 TX Lubbock, "FM-88" 1520
wx 100° in Lubbock
1829 WLSU 88.9 WI LaCrosse, NPR, ID 755
1841 KQAA 94.9 SD Aberdeen, r, wx 1110
1927 KDSA 91.1 KS Wichita, $, wx
6/18 Es
1941 KDWZ 97.1 MN Crookston, ID 1140
2009 KSKG 99.9 KS Salina, "99-KG" 1150
2017 KMBR 99.7 MO Kansas City, ID 1000
2026 KLKC 93.5 KS Parsons, BB 1080
2100 KBUZ 106.5 KS Arkansas City, ID 1175
2134 KGCS 95.9 Gold Country Stereo,
k, ID (Who?) (PTA:KS)
2156 KCOU 88.1 MO Columbia, r, ID 895
2216 KBBG 88.1 IA Waterloo, ID, nx 815
distorted hum, 10w?
2230 KAYQ 97.7 MO Warsaw, ID, BB 965
2253 KSLE 105.5 OK Seminole, r, ad 1220
2304 KKLR 97.7 OK Edmond, ID, nx 1240
(many uun stations & some unIDs-2/3 deep)
6/20 Es MUF to 108+ MHz at 2122
2054 KCSC 90.1 OK Edmond, c, ID 1240
2056 All Tulsa stations in
2107 KBFL 90.3 MO Buffalo, r
2108 KFDI 101.3 KS Wichita, k$
2133 All Oklahoma City stations in
2300 Fadeout on FM
6/27 tr to west (OH, IN MI)
2350 WZZP 106.5 OH Cleveland, sports 300

Totals now up to: 1083 73 - Fred

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Paul Mount - 471 Emerson Avenue - Teaneck, NJ 07666
RX: Sanyo M9980 AM/FM/$ Cassette

5/16 tr (from Nelsonville, OH)
1800 WPVR 94.9 VA Roanoke, n
(to column on right)
5/19 tr
0532 WKWK 97.3 WV Wheeling, r
0535 WCHO 105.5 OH Washington Court House

The following two were heard in Central PA between Milesburg and Bloomsburg on I-80:
6/18 Es 1452 WYNF 94.9 FL Tampa, r, "Y-95" and 1455 KCUR 89.3 MO Kansas City, promo

The rest from Teaneck, New Jersey:

6/19 tr per Joe Fela tip
2301 WOLC 102.5 MD Princess Anne, g
2325 WAFL 97.7 DE Milford, k
"Delaware's Country King"
2348 WOBM 92.7 NJ Toms River, n, FINALLY
6/20 tr
0005 WFLN 95.7 PA Philadelphia, c
0017 WMYK 93.7 NC Elizabeth City, r, "K-94"
0056 WSEA 93.5 DE Georgetown, "Sea-93"
r segued for 45 mins. (to next column)
6/20 tr
0114 WWTR 95.9 DE Bethany Beach, r
6/27 tr
0340 many Philadelphias in $
0359 WHUS 91.7 CT Storrs, r
0435 WNHU 88.7 CT New Haven, r
0443 WUSB 90.1 NY Stony Brook, PSA
0451 WTSR 91.3 NJ Trenton, r
0506 WBUR 90.9 MA Boston, j
0523 WEEI 103.3 MA Boston, rm

7/1 Es per JF tip
1932 CBNM 90.3 NF, Marystown, Variety Tonight Show w/Harry Elton and David Cole, then Canada Day concert including RCNP Band, mx variety.
7/1 tr
2013 unID 90.3 "Progressive Jazz" hosted by Rusty Gwinn (?) o/C---unID.
2055 WTEV 88.75 MA New Bedford, Red Sox BB ad
2105 WWPT 90.3 CT Westport, r, "PT-FM"
2111 WTNQ 90.3 ?? nx, wx o/WWPT
7/3 tr
0211 WJJB 97.7 NY Hyde Park, TM rock, "Jib-98"

Coming home from Ohio occured what I'd always dreamed of - to have something going on while driving thru the desolate areas of PA. It was the Es you all noticed that Wednesday. Unfortunately, I had lost the tuning knob to my rx so it was difficult to fit a screwdriver in and dial as I drove alone towards NJ. Am here to stay w/job at Irex Corp. as Electronic Techician. Tuned in to WBUR and heard a mention of call from NJ and it took 10 minutues to hear the station ID. I called him also; he said NJ call was from near Upsala (East Orange) and also had a call from Bob Cupington in Baltimore. The 7/1 was unusual as only the 90.3 was in for Joe and he didn't even have a signal on ch. 3, just QRM where my mom and I were watching "NTV" and "CTV" w/ Stars on Ice Show while recording the 90.3 that didn't ID. Dunkirk will be too far (10 hour drive after working till 4:45) but will be in Louisville for IRCA, as by then I'll be eligible to get paid for a day off. 73, Paul

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FROM YOUR EDITOR: On August 1st, I will be leaving for Europe. If you don't find your report in the September VUD, don't worry. It will appear a month late due to this. I was planning to include my own report, but will wait to do so next month. June 26t started the beginning of intense long haul tropo openings which have been found nearly every night. This has interfered with this typing, sleep, and work! 73, Ralph

EASTERN TV·DX

Robert Kramer
4639 N. Albany
Chicago, IL 60625

 Deadline: 5th

Well, there it is, my new address ! Finally ! I even will have my TV antenna set-up (a 36' telescoping mast at about 22' above the roof, Archer V-185, Archer U-100, & an Archer Servo-rotor).

Well, anybody who complains about Es this season is an individual that dislikes this mode of TV signal propagation. This has been the best Es season I have ever seen, with many spectacular openings, including some incredibly short hops. There also have been good openings to rare areas. Additionally, there has been much long haul tropo, unfortunately, most of it does not appear in this column, since Frank Merrill didn't give me his report when he visited me recently. But, he had many loggings in excess of 600 miles, nearly every day.

Christopher Hanley 1125 Bolton St. Winston-Salem, NC 27103 (EST/EDT)

February
22 Tr 2300 WTVD-11 NC 75
23 0200 WPTF-28 NC 75
0240 WTAR-3 VA 230
0605 WLOS-13 NC 135
0650 WRAL-5 NC 90
0700 WHRO-15 VA 225
0710 WSPA-7 SC 120
0715 WBCT-6 NC 185
23 Tr 0830 WAVY-10 VA 225
0900 WNTV-29 SC 140
WNSC-30 SC 85

March
17 Tr 0030 WDBJ-7 VA 90

April
21 Tr 0724 WLTX-19 SC 145
0726 WEBA-14 SC 215
27 1645 WUNE-17 NC 85

May
13 Tr 2357 WITN-7 NC 180
14 0116 WBCT-6 NC 185
0125 WFBC-4 SC 140
0231 WBTW-13 SC 130
1742 WHKY-14 NC 65
1803 WTVI-42 NC 65
2215 WUNF-33 NC 135

"Equipment: 1979 Quasar B&W with whip antenna (yes, that's it). Beginning on Feb. 22 I've picked up 34 DX stations, in addition to 10 locals, for a total of 44, the majority with taped IDs. This in spite of little equipment, less knowledge, and sometimes fearsome cable interference. I've found it sometimes helps to make charts with info drawn from past VUDs showing the best time of day to look for tropo, Es, etc. Without a chart, I would have missed an Es opening on 6/18. (Whoops, ed.)

May
16 Tr 0602 WBCT-6 NC 185
17 0202 WWAY-3 NC 185
0215 WIS-10 SC 145
0700 WBCT-6 NC 185
19 0037 WSET-13 VA 110
20 0205 WCYB-5 VA 110

June
15 Tr 0103 WGGS-16 SC 140
0223 WITN-7 NC 185
18 Es 1513 CBWFT-3 MB 1235
1750 KDLO-3 SD 1150
1755 KDLH-3 MN 925
1800 KPRY-4 SD 1190
18 Es 1833 KXON-5 SD 1060
22 2329 KARD-3 KS 950
30 Tr 0237 WSIS-10 VA 90
0510 WITN-7 NC 185
0539 WBCT-6 NC 180

Alan Michalek 227 Redlands St. Springfield, MA 01104 (EDT)

May
20 Tr 2220 WMBG-26 ME
23 Es 1830 KTBW-2 OK
29 1630 WPBT-2 FL
1700 WTVJ-4 FL
30 Tr 0720 WLVT-39 PA
Allentown
0730 WMPB-67 MD
Baltimore
0835 WXTV-41 NJ
Patterson
Es 1000 KARK-4 AR
1030 WMC-5 TN
1130 KCMO-5 MO
30 Es 1230 WHBF-4 IL
Tr 1905 WTAF-29 PA
2138 WKBS-48 PA
2240 WTVE-51 PA
Reading

June
14 Es 1500 WDIQ-2 AL
15 2000 WPBT-2 FL
17 1930 WPBT-2 FL
2235 WBRZ-2 LA
18 1700 KSNB-4 NE
2200 KXON-5 SD
19 1600 WCBI-4 MS
19 Es 1600 WMAB-2 MS
1730 WTVJ-4 FL
WESH-2
1930 WDIQ-2 AL
2000 WPBT-2 FL
20 1030 WHBF-4 IL
1230 KTIV-4 IA
1400 WOI-5 IA
1430 KPRY-4 SD
21 0730 KTVI-2 MO
28 2030 KETS-2 AR

"Channel 61-Hartford, CT XLTR is on the air. (Spanish programming-relays WXTV-41 Patterson, NJ

Rich Turcsany 7 Cayer Circle Shelton, CT 06484 (EST/EDT)

February
W. Palm Beach, FL
23 Tr 2000 ICR6-8 Cuba
2030 ICR6-9 Cuba
2043 W64AD-64 FL 20
2130 TR-13 Cuba
2215 WFLA-8 FL 190
2230 WINK-11 FL 120
24 2030 WBBH-20 FL 120
WOFL-35 FL 170
25 2300 WTSP-10 FL 190
2345 WXLT-40 FL 170
26 0010 WCLF-22 FL 200
WEVU-26 FL 120
28 Tr 0850 WTVT-13 FL 190
0854 WTOG-44 FL 190
WJCL-22 GA 360
1100 ICR6-9 Cuba
29 0010 WJKS-17 FL 290
0850 WUSF-16 FL 190
WCJB-20 FL 270
0910 WJCT-7 FL 290

March
At Shelton
15 F2 1100 BBC1-B1 Divis "last F2 of cycle 21"
20 Tr 0700 WVEC-13 VA 300
20 Tr 0700 WYAH-27 VA 320
WTVZ-33 VA 320

April
3 Tr 2100 WMDT-47 MD 220
Salisbury
2200 Salisbury 16,28
23 2230 WMDT-47 MD 220
2325 Tidewater U's

May
18 Es 0054 WBRZ-2 LA 1080
WWL-4 LA 1070
22 Tr 0700 Scranton U's
NYC XLTRs
23 Es 1730 WBRZ-2 LA 1080

Rich Turcsany, cont'
23 Es 1730 KATC-3 IA 1150
1753 WCBI-4 MS 920
1758 KPRC-2 TX 1320
Houston
1826 KTVI-2 MO 860
Miami V's
TR-2 Cuba
24 Tr 1000 Phillys
W35AD-35 PA 160
Philadelphia
WXTV-41 XLTR
24 Tr 2005 WTVE-51 PA 160
Reading
27 GW 1750 WSNL-67 back "on again testing
29 Es 1630 WESH-2 FL 860
WPBT-2 FL 1050
1637 WEDU-3 FL 920
1646 WTVJ-4 FL 1050
WPTV-5 FL 960
1656 WCIX-6 FL 1050
1816 ICR6-3 Cuba
1830 TR-5 Cuba
29 Tr 2200 Salisbury, Tidewater U's
30 0645 WTTG-5 DC 230
0650 Norfolk, DC, Allentown, Baltimore U's
Es 1720 TR-2 Cuba
ICR6-3 Cuba
WTVJ-4 FL 1050
Tr 2324 W62AB-62 RI

"Total now 271. Visited West Palm Beach in late February, and got to see Cuban TV in color for the first time. On 2/23 at 2330 EST, the ICR6 network was running a dubbed color kinescope version of "Rivals of Sherlock Holmes", a program shown in the U.S. by PBS. This finally proves that Cuba is using NTSC standard color. Some Florida news: WKID-51 now has ON-TV STV service, and a few goof-ups occurred during the week I was down there, such as carrying the audio of a Ben Vereen concert on its "barker channel", and showing old made-for-TV Beetle Bailey and Snuffy Smith cartoons scrambled before the start of G-rated flicks. WTHS-2 no longer exists, as programming is on sister station WLRN-17, leaving WPBT-2 to operate fulltime. Locally, WSNL-67 is back on again with old movies, a local newscast, and WHT as I had mentioned last report. The programming is much cheaper that what was on 6 years ago, when they carried shows like "Divorce Court", Tarzan", and the Paul Dixon Shows from Cincinnati. That's all for now. 73's Rich."

Bill Fahber 336 Atlantic St. Bridgeton, NJ 08302 (EDT)

June
13 Es 2050 WBRZ-2 LA 1090
14 Tr 0031 WBRE-28 PA 140
0100 WVIA-44 PA 140
15 Es UnIDeds 2-6
17 2106 ABC 2
2153 KTEW-2 OK 1160
2221 KYTV-3 MO 980
2302 UnIDed PBS
18 Tr 0104 WNVT-53 VA 110
W14AA-14 VA 110
0107 UnIDed-67 STV
0700 WHTM-27 PA 105
ex WTPA
WVIT CT T
Es 1727 KSNB-4 NE 1190
1759 KFYR-5 ND 1360
1800 KLNE-3 NE 1290
18 Es 1801 ABC 4
2137 UnIDed-6 ABC
2142 UnIDed-4 CBS
2301 KCMO-5 MO 1020
2333 UnIDed-2 NBC
19 1700 KARD-3 KS
KCKT-2 KS 1260
1714 UnIDed-3 PBS
Tr 2151 WLIW-21 NY 125
2200 WXEX-8 VA 200
2245 W14AA-14 110
2300 WCVE-23 VA 170
2311 WTVZ-33 VA T
2316 WVIA-44 PA 140
2316 WNVT-53 VA 110
WMPB-67 MD T
2319 WFMZ-69 PA T
2330 WTAR-3 VA 190
19 Es 2332 WNEP-16 PA T
2334 WBRE-28 PA T
2335 WLVT-39 PA T
2341 WHP-21 PA T
2335 WAVY-10 VA T
2341 WDAU-22 PA T
2346 WYAH-27 VA T
20 2001 UnIDed-2 PBS
2100 KMTV-3 NE 1080
2200 KSNB-4 NE
25 Tr 2212 WXEX-8 VA 200
WAVY-10 VA 180
26 0014 WTVR-6 VA T
0031 WWBT-12 VA 170

"On 6/18 at 1801 EST I put "ABC ch 4". Actually, I hastily scribbled down the ID as KITV, along with program notes. When I looked the station up, surely enough KITV is an ABC station on ch. 4, but its in Honolulu. There hasn't been any F2 since January, and the sunspots are dropping fast. I wrote to KITV pleading for a specific verification, but I'm still wondering if this was really KTIV in Sioux City, Iowa, but this is an NBC station in a city that already has an established ABC affiliate. (Are you sure the ABC was the station IDed ? KSNB Superior, NE, very close to Sioux City & an ABC affilaite, very likely to be in on Es the same time as KTIV, ed.)"

Scott Levitt 3132 Woodland Ave. S. Plainfield, NJ 07080 (EST/EDT)

April
1 Tr 2130 WYAH-27 VA 280
2200 WTVZ-33 VA 280
Norfolk
2230 Norfolk 10,15,13
2330 WUNK-25 NC 378
2 0150 WWBT-12 VA 261
3 2036 WMDT-47 MD 162
Salisbury
2300 WHTM-27 PA 124
ex WTPA

May
3 GW 0715 W35??-35 PA 54
Philadelphia
XLTR WXTV-41
6 0043 WTVE-51 PA 90
Reading
24 GW 2300 W60??-60 PA 90
Reading
XLTR WITF-33
29 Es 1700 UnIDed 2-6 FL T
30 2100 KJAC-4 TX 1332
31 Tr 0555 WGAN-13 ME 300
Portland
Boston also

June
17 Es 1630 CJOX-3 NF
18 1715 WMT-2 IA 900
1735 KXON-5 SD 1233
1800 WEDU-3 FL 981
1930 WIJC-6 MI 770
Marquette
2000 KLNE-3 NE 1319
KDLH-3 MN 985
18 Es 2148 WCCO-4 MN 1003
Minneapolis
2300 KTVI-2 MO 850
19 1100 KTVI-2 MO 850
1130 WMT-2 IA 900
1830 WESH-2 FL 869
20 1200 KLNE-3 NE 1319
1230 KMTV-3 NE 1125
1305 WBAY-2 WI 738
Green Bay
26 Tr 2100 CBHT-3 NS 675
CBHT3-11 NS T
27 0200 WPTF-28 NC 400
0511 WXNE-25 MA 216
0528 WYAH-27 VA 280
0552 WXEX-8 VA 261
0554 WTVZ-33 VA 280

Scott Levitt cont'

27 Tr 0600 WWBT-12 VA 261
27 Tr 0617 WQTV-68 MA 216
27 Tr 0625 WTVD-11 NC 400

"E-skip got off to a good start, but fizzled after the 20th. The tropo hasn't been too bad, especially the opening on June 26. CBHT-3 is my first station by more than one mode. MI & WI are both new states, bringing my total to 33. Total stations seen is now 219, 96 UHF. I have seen the new pay TV station in Philadelphia (ch. 57) testing. I don't know the call letters yet because they go off the air every hour, keeping their identity secret."

Steven Sprachman 3939 Eve Drive Seaford, NY 11783 (EDT)

May
30 Tr 0615 WQTV-68 MA
Boston
WMDT-47 MD
Salisbury
30 Tr 0615 UnIDed-35
see comments
June
1 GW WSNL-67 is back
18 Es 1900 KDLH-3 MN
KIMT-3 IA
KBJR-6 MN
Duluth

"Dates with trop May 29,30, June 13,14,16,17,18,19,20. Dates with Es June 14,15,16,17,19. Comments: First of all WSNL-67 is back on the air with old movies, local interviews and news and bad films. Also Pay-TV-WHT after 8 PM each night. On June 8th, WXTV-41 began broadcasting off the world Trade Center. Their signal is worse than before. I received 3 new stations this time. On May 30th, I received a PBS station on channel 35. They were showing Mr. Rodgers at 7 AM. I'm sure WUHY is off the air. The only station whose schedule fits is WVPT-51 VA. Could this be a translator, or is it possible to receive an image of the station without receiving the station ch. 51? The total is now 133."

Frank Wheeler 6589 Wattsburg Rd. Erie, PA 16509 (EDT)

June
7 Tr 0830 WILX-10 MI 232
16 Es 2100 KTEW-2 OK 943
2209 KFDX-3 TX 1144
17 1429 KUSD-2 SD 851
1430 KTCA-2 MN 882
18 2157 KIII-3 TX 1384
1700 KARD-3 KS 953
1730 KBME-3 ND 1068
Bismarck
2130 KCKT-2 KS 1015
2154 KXJB-4 ND 923
2230 KTVY-4 OK 1040
19 Es 1702 KBME-3 ND 1068
1930 KUSD-2 SD 851
20 1030 KETS-2 AR 825
1100 KOET-3 OK 1005
1130 KXJB-4 ND 923
1132 WCCO-4 MN 682
Minneapolis
1200 KDLO-3 SD 846
1330 KOTA-3 SD 1169
1400 KPRY-4 SD 1032
23 0900 KMID-2 TX 1394
0901 KTVQ-2 MT 1415
Billings
23 Es 1100 KJAC-4 TX 1124
1130 KETS-2 AR 825
1230 KLNE-3 NE 1012
1235 KWGN-2 CO 1292
1258 KCKT-2 KS 1015
1300 KNOP-2 NE 1066
1301 KOA-4 CO 1292
1500 CKCK-2 SA 1322

"Antenna:Archer VU-160, 31' high, Servo-rotor, 24" Zenith color 1970 year."

Robert Goodman 5129 W. Roosevelt Rd. Apt. B7 Cicero, IL 60650 (CST/CDT)

January
6 Es 1748 WRBL-3 GA 675
1800 WEDU-3 FL 1000
1830 WJXT-4 FL 875
May
25 Tr 2300 WISN-12 WI 90
June
3 Tr 2130 WHMB-40 IN 160
4 Tr 0620 WICD-15 IL 120
15 Es 1805 WEDU-3 FL 1000
1930 KPRC-2 TX 950
1934 KIII-3 TX 1150
16 2016 UnIDed to 5
18 1825 CHSJ-4 NB 1100
2007 WCAX-3 VT 750
2036 KATC-3 LA 850
18 Es 2058 CFCM-4 PQ 900
2200 KFDX-3 TX 800
23 0930 WSAV-3 GA 800
0958 WCIV-4 SC 750
1029 WWAY-3 NC T
1124 KARD-3 KS 565
1333 KXLF-4 MT 1260

"Equipment includes all liquid state receiver. I have our editor to thank for many of these IDs."

Robert Kramer 4639 N. Albany Chicago, IL 60625 (312)-463-4334 (CDT)

June
15 Es 1656 WWL-4 LA
1700 KJAC-4 TX
1715 UnIDed-3 ABC
1753 WJXT-4 FL
1800 WTVY-4 AL T
1803 WEDU-3 FL
1835 KGBT-4 TX
1838 KIII-3 TX
1842 KRGV-5 TX
Weslaco
1845 KENS-6 TX
1855 XET-6 Mex
Monterrey
2042 KENW-3 NM
16 2045 WWL-4 LA
2102 KATC-3 LA
2106 KDBC-4 TX T
2107 KJAC-4 TX
2200 KDFW-4 TX
18 Es 1630 KDFW-4 TX
1700 CHNB-4 ON 520
1708 CFCM-4 PQ
1715 CBFT-3 PQ
Rimouski,anyone know the new calls of this one ?
1730 KGBT-4 TX
1747 WCAX-3 VT
CBHT-3 NS
1754 WBZ-4 MA
1757 CHSJ-4 NB
1900 CFCM-4 PQ
1901 WLBZ-2 ME
Bangor
State # 37
1935 CBFT-2 PQ
Montreal
2015 KWAB-4 TX
18 Es 2033 WWL-4 LA
2100 CKLT1-3 NB
Woodstock
2130 KDFW-4 TX
2140 KFDX-3 TX
2200 KWAB-4 TX
2344 KFDX-3 TX
19 1625 KENW-3 NM
20 1710 CHSJ-4 NB
1720 CBHT-3 NS
1932 WCAX-3 VT
1940 WLBZ-2 ME
22 2100 WEAR-3 FL
2130 WTVY-4 AL
2145 WDIQ-2 AL T
2200 WEDU-3 FL
23 0900 WEDU-3 FL
0907 WSAV-3 GA
1000 WCIV-4 SC

Robert Kramer cont'

23 Es 1124 KARD-3 KS 585
Wichita
1130 KAMR-4 TX
1148 UnIDed-3 PBS
1150 KOTA-3 SD
KDUH-4 NE
1215 KTIV-4 IA 462
1228 KSNB-4 NE 552
Superior
1250 KAID-4 ID
Boise
1300 KID-3 ID
1330 KXLF-4 MT
1405 KRTV-3 MT
1435 KDLO-3 SD T
25 1107 KENW-3 NM
KIII-3 TX
1228 KACB-3 TX
1445 CBKMT-4 SA
1630 KID-3 ID
27 Tr 0440 WHAS-11 KY 277
0458 WBNS-10 OH 280
2133 KRCG-13 MO 335
28 0110 WHAS-11 KY 277
WDEF-12 TN T
0245 WAVE-3 KY 277
1247 KTVO-3 MO 275
1251 KCPT-19 MO 424
KBMA-41 MO 424
1307 WGTU-29 MI 231
KYFC-50 MO 424
1315 KTSB-27 KS T
Es 1512 XEFB-3 Mex
Tr 1607 WXON-20 MI 240
1833 WKBD-50 MI 240
28 Tr 1833 WTVS-56 MI 240
1915 WEYI-25 MI 222
2130 KDNL-30 MO 265
WGTE-30 OH 220
29 0235 WDHO-24 OH 220
0443 KPLR-11 MO 265
0511 WTOL-11 OH 220
Snow Free
0515 WXON-20 MI 240
0525 WXYZ-7 MI 240
0541 WTVG-13 OH 220
0611 WKBD-50 MI 240
0633 CKCO3-42 ON 260
July
1 Tr 0628 WHNT-19 AL 503
WAAY-31 AL 503
WAFF-48 AL 503
0650 WOWL-15 AL 492
Florence
0800 WLOS-13 NC 565
3 0053 WHO-13 IA 315
0440 WXYZ-7 MI 240
WTVG-13 OH 220
0620 WEYI-25 MI 222
0743 WUGM-19 MI
0747 WXON-20 MI 240
WFMJ-21 OH 347
WVIZ-25 OH 320
WKBN-27 OH T
WKBD-50 MI 240
WTVS-56 MI 240
2146 WVIZ-25 OH 320
WTVG-13 OH 220
2340 WKBD-50 MI 240
WTVS-56 MI 240
4 Tr 0045 WAAY-31 AL T
5 0918 WBGU-57 OH 200
6 Es 0020 CFRN-3 AB
CFCN-4 AB
0045 CITL-4 AB
Lloydminister
1128 WBZ-4 MA
1129 WFSB-3 CT
Hartford
State # 38
1558 KBME-3 ND
Bismarck
Tr 2315 WKPT-19 TN 468
7 0430 WTCG-17 GA 598
WKPT-19 TN 468
WRDW-12 GA T
0435 WBIR-10 TN 465
0503 WLOS-13 NC 565
0540 WDEF-12 TN 499
8 2238 WIPB-49 IN
2249 WXON-20 MI 240
9 0440 WDIV-4 MI 240
WNEM-5 MI 233
WXYZ-7 MI 240
WJKW-8 OH 315
WTOL-11 OH 220
0450 CKCO-13 ON 390
0459 CHCH-11 ON 412
Hamilton
0504 WTVS-56 MI 240
0513 WJRT-12 MI 224
0532 WKBD-50 MI 240
WXON-20 MI 240
0534 WUTV-29 NY 460

"Wow, what DX. The CHNB logging of 6/18, at 520 miles, was my shortest hop skip ever, & the first station logged by Es & tropo. 5 days later, I shattered by short hop record, with KTIV-4 Sioux City, also previously logged via tropo, at 462 miles. Also, the Es has produced pictures of DX that usually has too much CCI to photograph, such as WSAV, CBHT, WCIV, KFDX, KXLF, KID. Tropo has been great, with the most common openings going into the Detroit area & the several ducts to the South-Southeast. The 7/7 logging of WTCG-17, at 598 miles, is my record tropo distance from Chicago. I still can't break the 600 mile distance. The WRDW-12 would have done in (about 660), but I couldn't read the ID. Maybe the extra 25' of height that I will have now at my new location will help. Log now stands at 380. Hopefully will reach 400 by the end of this season. Once again my phone number is (312)-463-4334. I don't know how good it will come out with my address, because I had to use liquid paper there. Dave Moody reports that WPBO-42 has reduced its aural power in half, now 10% of visual power. Visual input is at 30kw, resulting ERP of 525kw. Aural input 3.31kw with ERP of 39.8kw."

WESTERN TV-DX

Fred McCormack
Box 5221
State University Sta.
Fargo, ND 58105

August 1980

Deadline: 5th

The Es season finally returned with some very hot dates in June. However, at least up here, there have been a lot of cold dates too. Very little Es has been noted here in July. There were also some good tropo days late in June and early in July.

Paul Mitschler, 2324 Winterwood Lane, Topeka, KS 66614

April 1980

15 tr 0645 KMTC 27 MO 169
KTVJ 16 MO 150
K24AC 24 NE 85
K33AC 33 NE 95
KBIN 32 IA 147
KHIN 36 IA 138

May 1980 (CDT)

12 Es 0659 KUTVt 2 UT 863
L 1610 KDNL 30 MO 287
KCBJ 17 MO 176
18 Es 1400 unid CBS ch2 nw
unid CBS ch3 nw
unid CBS ch5 nw
1430 CFAC 2 AT 1228
23 Es 1155 WEAR 3 FL 767
WRBL 3 GA 766
WESH 2 FL 1071
1220 WTVYt 4 AL 793
1305 WEDU 3 FL 1090
1710 WECTt 6 NC 1046
WWAYt 3 NC 1046
23 Es 1710 WUND 2 NC 1085
1830 WWAY 3 NC 1046
WSB 2 GA 733
1900 WSAV 3 GA 939
unid 2 PBS FL
WEDUt 3 FL 1090
27 Es 1130 unids 2-5 nw
29 Es 1730 KID 3 ID 912
1755 KTVNt 2 NV 1305
KCBI 2 ID 1116
2110 unids sp 2,3 sw
2200 WCBD 2 SC 996
30 Es 1900 WUND 2 NC 1085
WFMYt 2 NC 896
WWAYt 3 NC 1046
1930 WUNC 4 NC 931
2000 WFMY 2 NC 896
WECT 6 NC 1030
2005 WWAY 3 NC 1046
WJBF 6 GA 847
2100 WDBO 6 FL 1087
2105 WSAV 3 GA 925
2110 WESH 2 FL 1071
30 Es 2130 KIII 3 TX 769
2140 XHRIO 2 MX
2200 WEDU 3 FL 1090
tr 0645 KCNA 8 NE 215
KMTV 3 NE 147
WOWT 6 NE 147
KETV 7 NE 147
KHIN 36 IA 138
KBIN 32 IA 147
KOMU 8 MO 176
KMTC 27 MO 169
KOAM 7 KS 134
0715 K33AC 33 NE 95
K23AC 23 NE 116
KNDL 30 MO 287
KHNE 29 NE 177
KOLN 10 NE 115
KGIN 11 NE 177
31 Es 2105 XEPM 2 MX 808

The following were logged from 303 South 4th, Marysville, KS 66508:

May 1980

9 tr 0730 K23AA 33 NE
25 tr 0645 KGLD 11 KS 257
0650 KAYS 7 KS 161
25 tr 0655 KFDX 3 TX 424
0900 KOED 11 OK 242
0930 KSWO 7 OK 369
0930 KOTV 6 OK 242
KTUL 8 OK 242
25 tr 1000 KTVY 4 OK 296
KOCO 5 OK 296
KWTV 9 OK 296
1035 KETA 13 OK 296

Things have been very quiet here until the last part of May when there was considerable activity both in Es and tr modes. I logged several new stations when Es activity increased on the 30th into the channel six frequency. On May 9th in Marysville I picked up the new channel 23 translator for KUON. I called Dave Pomeroy in Topeka about the new translator and he contacted the station and told me KUON has three translators for southern Nebraska all which are on 500 ft. towers with 1000 watts each (omnidirectional). K33AC, Pawnee City and K23AA, Fairbury-Beatrice. The latter replaces the old KØØCP in Beatrice. All three should be very good DX targets. I also heard a news item that KYNE-26 of Omaha has a new transmitter supposedly dedicated on the 22nd of May.

(The above report was received after deadline for the July column. The following report is of Paul's most recent loggings. fm)

June 1980

2 Es 1510 WEDU 2 FL 1090
unid ch2 PBS
1530 WESH 2 FL 1070
1638 WSAV 3 GA 939
4 Es 1257 KBCI 2 ID 1116
KID 3 ID 912
tr 2240 KLMN 24 AR 271
KGMC 34 OK 280
KOKH 25 OK 280
KTVP 29 AR 219
KOZK 21 MO 180
2330 KFPW 40 AR 219
15 Es 1530 XEZ 3 MX 1303
15 Es 1540 XEW t 2 MX
1610 WCBDt 2 SC 957
1630 WUNDt 2 NC 1085
KRGVt 5 TX 903
1635 XHZ 5 MX
1640 WEDU 3 FL 1090
KRIst 6 TX 769
1704 WESH 2 FL 1070
1758 WUFTt 5 FL 1005
1840 WRBL 3 GA 747
16 Es 1255 XEW t 2 MX
XEZ t 3 MX
WTARt 3 VA
2040 WTAR 3 VA 1063
16 Es 2040 WUND 2 NC 1085
WDBO 6 FL 1087
2200 KPRC 2 TX 622
17 Es 1200 WGBH 2 MA 1293
1212 KYW t 3 PA 1084
1230 WTAR 3 VA 1063
1243 WSTM 3 NY 1043
1530 WFMY 2 NC 896
18 tr 0620 KDNL 30 MO 285
O K23AA 23 NE 116
K33AC 33 NE 95
K24AC 24 NE 85
KHNE 29 NE 177
KHIN 36 IA 139

Paul Mitschler (continued)

June 1980

18 tr 0620 KIIN 11 IA 272
KPRL 11 MO 285
0635 all Omaha VHF
Es 0900 WEDU 3 FL 1090
WPBT 2 FL 1292
WESH 2 FL 1070
1004 WCIX 6 FL 1292
1100 WEAR 3 FL 721
WCTV 6 GA 859
1202 KFBB 5 MT 977
tr and Es mixed
1400 WUND 2 NC 872
WTAR 3 VA 1063
WMAR 2 MD 1020
1705 WPVI 6 PA 1084
XEZ t 3 MX
WDTVt 5 WV 812
WSTMt 3 NY 1043
WTVN 6 OH 664
KYW 3 PA 1084
XET t 6 MX 903
1835 XET 6 MX 903
WJAC 6 PA 901
XHZ 5 MX
1901 WRBG 6 NY 1084
WPSX 3 PA 917
19 Es 1200 KTWO 2 WY 614
KID 3 ID 948
KBCI 2 ID 1116
1337 WCBD 2 SC 957
WHSV 3 VA 912
1420 WJACt 6 PA 901
WBTV 3 NC 868
WUNDt 2 NC 1084
1430 WTVR 6 VA 992
WMAR 2 MD 1020
20 Es 1135 CKSO- 2 ON
22 Es 2250 WUND 2 NC 872
23 Es 0730 WCBD 2 SC 957
WTAR 3 VA 1063
24 tr 0515 KHIN 36 IA 139
(on very early)
0540 KHOXt 4 MO 288
KGNC 34 OK 280
KWTV 9 OK 280
KCAU 9 IA 232
KMEG 14 IA 232
WHO 13 IA 195
0615 KOKH 25 OK 280
0625 KYNE 26 NE 151
KTIN 21 IA 238
0635 KYIN 24 IA
K24AC 24 NE 85
KBIN 32 IA
KTUL 8 OK 205
0640 K33AC 33 NE 95
24 Es 1215 sp. unids 2-4
1230 KGBT 4 TX 900
1235 XEZ 3 MX 1303
1240 KIII 3 TX 770
1350 XEW t 2 MX 1384
25 Es 2215 WSB 2 GA 732
26 tr 0545 KHQA 7 MO 232
WHBQ 13 TN 404
KLMN 24 AR 271
WRAU 19 IL 336
WEEK 25 IL 336
WMBD 31 IL 336
0615 KMEG 14 IA
WICS 20 IL 325
WICDt15 IL 359
0625 WGEM 10 IL 228
WQAD 8 IL 313
WMAV 18 MS
26 tr 0645 KTEY 24 TX 404
0340 KTBJt19 AR 368
0907 WTVP 47 IL 336
1504 WICS 20 IL 325
2110 WCFC 38 IL 454
KTINt21 IA
WFLD 32 IL 454
2114 KDUB 40 IA 348
WSNS 44 IL 454
KCBJ 17 MO
WAND 17 MO 368
WIFR 23 IL 384
WCIUt26 IL 454
WQRF 39 IL 398
WICS 20 IL
KDNL 30 MO
WHMEt46 IN
27 tr 0545 KFPW 40 AR
K24AC with KTVH
instead of KUON
0600 WLKY 32 KY
WEHT 25 IN
WRAU 19 IL 336
WBHQ 13 TN
W49AA 49 IL
0615 WICD 15 IL 359
K33AA 33 IA 217
WBAK 38 IN 439
WPTY 24 TN 404
0710 WFIE 14 IN
0715 WNITt34 IN 516
0815 KXNE 19 229
KTIN 21 IA 238
2257 WEEK 25 IL 336
WMBD 31 IL 336
WBHWt55 IL
28 Es 2003 WPSX 3 PA 917

June has more than made up for the lean months of this spring in the Topeka area. The Es opening of June 18 was spectacular and I wish I had used several video recorders to monitor all the low band channels. At times signals were so scrambled that ID was just impossible. This has been the first time this year that channel 6 has been so active. On the 26th, we had a beautiful opening into Chicago for several hours with WSNS and WCFC like locals. The system extended more easterly the following morning and enabled me to photograph many test patterns and ID slides on several channels occupied by local stations. I logged several Mexican stations that I have missed in previous openings and photographed all but one. I will be in New Mexico till August so will file my next report when I return. (Some very nice loggings, Paul. With regard to your logging of 6/20, CKSO- 2, I am not aware of a channel 2 relay of CKSO. Did you mean ch 3? fm)

Walt Breville, 155 Innsbrook, RR2, Wright City, MO 63390

June 1980

15 Es 1700 KIII 3 TX 850
18 Es 2330 KYW 3 PA 800
29 tr 1000 WOC 6 IA 200

This is my initial venture into TV DX'ing. The above address is my country cabin 40 air miles from the St. Louis area forest of FM and TV towers, where locals on ch 2,4, and 5 wipe out the lower VHF band, but I found at my Wright City location ch 3 and 6 are open. There I am using a 9 inch b&w RCA "Sportable" TV with a Radio Shack V-150 VHF antenna 20' above ground on a hand-rotated mast attached to the porch deck. This setup cost a total of $155 and it's been fun getting my first out-of-town TV ID's on the screen. The V-150 antenna lives up to its name by getting snowy but almost 100% regular pictures from semi-locals out to 150 mile radius, such as Springfield, MO, Kirksville, MO, and Champaign, IL all on channel 3 even though the antenna is looking through a thick array of trunks and branches of large trees. (Glad to have your report. fm)

Randy Miltier, 1068 Fairview Ave., San Jose, CA 95125 PLT

June 1980

16 Es 1207 KMID 2 TX
1208-1500 unids 3-6
1500 KTWO 2 WY
18 Es 2129 KTWO 2 WY
27 Es 2110 unids 2-5 possible Canada lasted 30 mins.
28 Es 0610 unid 2 e/2 stns cartoons/ and spanish
0615 unid 4
28 Es 0703 KLNE 3 NE

**6/24 I explained to my 13 year old daughter what TV DX is. On this date she saw images of horses over KTVU-2. Assume Es in.

6/16 produced a frustrating session with DX. For 3½ hours I battled with some excellent video and audio on ch2-6 from 12 noon to 1530 local time. The frustration came because of only two ID's in 3½ hours. The ol' sporadic E gods were cruel as they would cause those long distant signals to fade at five before the hour and at 25 after the hour for about 10 minutes. Hopefully a new antenna will help the plague of unID'ed stations seen. Good DX (Thanks for the report, Randy. I forwarded you unid data to the CCI column.)

Fred McCormack, 909 12th St. N, Fargo, ND 58102 CDT

June 1980

16 Es 1858 WFMY 2 NC 1150
2159 WGR 2 NY 935
17 Es 0641 unid 2 NBC e
2000-2045 unids 2-5
18 Es (MUF 102.9 FL @1939)
18 Es 1945 WFBC 4 SC 1095 (o/ local KXJB)
(MUF 107.3-GA @2023)
(MUF 107.3-GA @2132)
2226 WSB 2 NY 1115
2327 WCBD 2 SC 1310
20 Es 0955 WCBD 2 SC 1310
0959 WMAR 2 MD 1135
1037 unids 2-5
23 Es 1911 unids 2 w
2058 unid 2 s
24 Es 1218 unid 2 ABC
7-7 Es 1126 KOAI 2 AZ 1120

The following loggings are from my QTH at Des Lacs, ND:

June 1980

13 Es 2214 WTWO 2 IN 940
2226 WJBK 2 MI 975
2258 unid 4 ABC
14 Es 1030 WNGE 2 TN 1125
1100 WSIL 3 IL 975
1130 KMID 2 TX 1115
WRBL 3 GA 1405
1145 XEJ 5 CH 1180
(MUF 107.9-CA @1233)
1643 KCRL 4 NV 1085
1730 KTVN 2 NV 1085
15 GW 0031 KSRE 6 ND 15
20 Es 1630 KTEW 2 OK 880
1705 CJPM 6 PQ 1390
1729 CFCL- 2 ON
1916 KATU 2 OR 1015
1955 KLEW 3(WA) 735
1958 KREM 2 WA 730
2129 WDIQ 2 AL 1400
2217 WEAR 3(AL) 1420
2228 KPRC 2 TX 1330
2300 WSJK 2 TN 1240
21 Es 0223 WWL 4 LA 1405
1000 KMID 2 TX 1115
21 Es 1020 XEPM 2 CH 1180
(MUF 107.9-TX @1055)
1130 KBTX 3 TX 1245
1200 KVOA 4 AZ 1195
(MUF 105.1-MX @1208)
1247 KTVK 3 AZ 1165
26 Es 2350 unid Canada ch2
27 Es 0050 KCRA 3 CA 1210
unids 2,3 to 0130
0847 KPRC 2 TX 1330
0900 KOET 3 OK 960
KETS 2 AR 1065
0947 KTBS 3 LA 1145
0949 KTEW 2 OK 880
1029 KMID 2 TX 1115
1058 KAMR 4 TX 895
(MUF 104.7-TX @1142)
1959 CKGN2 2 ON 1170
2029 WSTM 3 NY 1275
2055 WPSX 3 PA 1230
2058 WKYC 3 OH 1080
28 Es 0040 KTVU 2 CA 1275
1025 KTVN 2 NV 1085
1900-2130 unids 2-4 e
29 tr 0135 CKOS 5 SA 210

July 1980

4 Es 1830 KOAI 2 AZ 1050
1836 KTVK 3 AZ 1165
1855 WTVY 4 AL 1455
1900 WMAB 2 MS 1215
5 tr 1029 KXNE 19 NE 450
1030 KTIN 21 IA 510
1035 KRINt32 IA
1117 KESD 8 SD 340
1120 KQSD 11 SD 220
2158 CFCL- 2 ON
6 Es (MUF 105.1-ON @0000)
0045 CJIC 5 ON 815
0122 CJOH6 6 ON 1200
0209 CKGN2 2 ON 1170
1045 CBXAT2 2 AT 795
1058 CFRN- 3 AT
1150 CFTK 3 BC 1110
(MUF 106.3-WV @1356)
1535 WCMH 4 OH 1075
1603 WDTN 2 OH 1040

CFCL could be CFCL2 or 3.
CFRN is CFRN or CFRN2

Four weekends in a row at my Des Lacs QTH presented more DX opportunities than I have had in many years. Some of the time was quite productive, but in general Es was poorer than I anticipated. I also saw my first UHF from there in 5 years using a Winegard CH-9095 indoors. I hope to have it outside at 40' soon.

IN SEARCH OF PSB

Donald L. Blevins
1715 Earhart Road
Baltimore, MD 21221
phone 301-574-2714

IN SEARCH OF PSB.....This month's feature will focus in on the region around Niagara Falls, Canada. Mr. William R. Hepburn of Niagara Falls forwards this information for your reference.

In order to minimize co-channel interference, the following Canadian Coast Guard continous marine broadcast outlets have changed frequency from 161.65 mhz to 161.775 mhz as of June 23, 1980:

VDQ Cornwall VBG Fonthill VBE Kincardine VBC Killarney
VDQ Kingston VBE Leamington VBC Meaford VBC Sault Ste Marie

All other outlets remain on 161.65 mhz.....

VFW-5 Winnipeg Coast Guard Radio now operates with 100 watts power on 161.9 from transmitter at Riverton, Manitoba. Weather broadcasts for Lake Winnipeg made at 0500, 0700, 0900, 1100, 1300, 1600, 1800, and 2000 CST.

ONTARIO PROVINCIAL POLICE 42.06 mhz

XJB 66 Downsview XJB 74 Burlington
XJB 77 Snelgrove XJC 46 Oak Ridges

ONTARIO FIRE MARSHALL 154.07 mhz

ROYAL CANADIAN MOUNTED POLICE 41.28 mhz & 49.12 mhz

ONTARIO HYDRO 49.58 & 49.70 (calls begin with XOH)

NIAGARA / STANLEY CHLORINATION PLANT 149.59 mhz

Niagara Regional Police
St. Catharines, Ontario: XJF 933

151.175 Channel 1 151.205 Channel 2 151.165 Channel 3

St. Catherines Fire Department XJI 81 : 153.83 mhz

United States Army National Guard Operations
Niagara Falls, New York..... 41.07 mhz

What's new in NOAA?.....

Las Cruces, New Mexico 162.40
Des Moines, New Mexico 162.55
Worcester, Massachucetts 162.55

C.C.I. [UNIDENTIFIED DX]

Mark & Scott Levitt
3132 Woodland Ave.
S. Plainfield NJ
07080

August, 1980 Deadline: 5th

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TV UnId's

David Austin-1800 Lexington Avenue-Ashland, KY 41101
1980 unid
Thu May 22 Tr ch 7 0603 EDT--Talk show with three men discussing regional planning in NY, NJ, and CT-WABC? (Not WABC as they had news at this time-SL)

****

Saul Chernos-P.O. Burnt-River, ON KØM-1CØ
1980 unid's
Sat May 17 Es ch 3 1530 EDT--Tennis match PTA:FL. (Probably WEDU as PBS had tennis at this time-SL)
Sat Jun 14 Es ch 6 1510 EDT--Elvis Presley movie
ch 2 1502 EDT--Local or network news

****

Bill Fahber-336 Atlantic Street-Bridgeton, NJ 08302
1980 unid's
Sat May 24 Es ch 3 1630 CDT--"Hogans Heroes"
ch 4 1630 CDT--old "Superman" series
ch 4 1810 CDT--"Newscenter 4" with Linda Cavin, Susie Webb, George To..., with courtroom drawings by Doug Dona...
ch 3 1830 CDT--end "MacNiel-Lehrer Report", begin "Week in Review"
Thu May 29 Es ch 3 1827 EDT--commercial for something called "Telecine"
ch 3 1830 EDT--pregnant rectangle (see drawing 1) covering almost entire screen. Not sure what style "3" was used.
Tue Jun 17 Es ch 2 1813 EDT--"Money Game"
ch 4 2054 EDT--"World Vision" asking for donations
ch 2 2126 EDT--ABC station with ID across parallel lines like a music staff-call began with a "K" (drawing 2)
ch 2 2231 EDT--"All in the Family"
ch 2 2302 EDT--"Dick Cavett Show"
Wed Jun 18 Tr ch 67 0107 EDT--subscription TV (This is WSNL-67, Smithtown, NY-SL)
ch 30 0700 EDT--NBC station (Probably WVIT-30-SL)
Es ch 3 1730 EDT--"Bonanza"
ch 4 1800 EDT--two consecutive "Beverly Hillbillies" episodes, beginning at 1730 and 1800
ch 4 1808 EDT--"Bewitched"
ch 4 1809 EDT--"Hogan's Heroes"
ch 3 1809 EDT--Daily Double winning number S-6-2, some kind of state lottery
ch 4 1909 EDT--"Fantasy Island"
ch 4 1913 EDT--Becky Henshaw on news
ch 6 2137 EDT--ABC, zero-offset station with logo as in drawing 3
ch 2 2230 EDT--ad for "Mid America's Esquire Theatre", followed by Terry Whitaker doing news
ch 5 2258 EDT--"The Ten O'Clock News"
ch 4 2315 EDT--ad: Red Lobster, for the seafood lover in you
ch 4 2318 EDT--"Mort's Tips" involving sports news
ch 2 2326 EDT--sports broadcast showing emblem of St. Louis Cardinals KTVI?
ch 2 2327 EDT--Ted Patterson on ch 2 Sports

****

Christopher Hanley-1125 Bolton Street-Winston-Salem, NC 27103
1980 unid
Wed Jun 18 Es ch 3 1513 EDT--in French. Talk show-type set, man played briefly with a marionette (Probably CBWFT-SL)

****

William R. Hepburn-5659 Highland Avenue-Niagra Falls, ON L2G 4X2
1980 unid's
Thu May 22 Es ch 4 1930 EDT--"24 Hours News"
Thu May 29 Es ch 3 1430 EDT--"Dating Game"
Tue Jun 3 Es ch 4 1630 EDT--"Hollywood Squares" possibly KTIV
Sun Jun 15 Es ch 4 1800 EDT--"Mary Tyler Moore"
ch 4 1830 EDT--"Eyewitness News" PTA: Gulf Coast
Mon Jun 16 Es ch 3 2100 EDT--non-network Western show or movie
ch 3 2130 EDT--college basketball, Lasalle mentioned PTA: Texas Area
Tue Jun 17 Es ch 3 1200 EDT--show about New York City with sign language translation in upper left-PBS?
ch 3 1330 EDT--"Family Feud"
ch 4 1330 EDT--"$20,000 Pyramid" KSNB? PTA: Gulf, Texas Midwest
Wed Jun 18 Es ch 6 1400 EDT--cartoons

****

Randy Miltier-1068 Fairview Avenue-San Jose, CA 95125
1980 unid
Thu May 29 Es ch 3 1140 PST--News program or farm report. Next to a board listing cattle prices was a "W" in a circle (See drawing 4) Also, an insignia which resembled a crown was seen over the shoulder of the man giving the report (Drawing 5) North Dakota stations also in, but this is probably not CBWFT because the cattle board was in English

****

Scott Levitt-3132 Woodland Avenue-S. Plainfield, NJ 07080
1980 unid
Wed Jun 18 Es ch 3 2000 EDT--Station very similar to Randy Miltier's unid above. The station had a program I did not recognize, and had a "W" superimposed in the upper-right corner throughout the program. The "W" I saw was more rounded (Drawing 6). There was no audio, so I don't know whether it was French or not. Minnesota stations in at the time.

****

TV Id's

Robert Grant
1979 & 1980
Sun Jun 24 Tr ch 9 0630 EDT--"Wizard of Oz" and"New Adventures of Pinnochio" Ided as CFTO-9
Sat Jun 30 Es ch 3 1300 EDT--ATV slide Bill Hepburn says this is CKLT1-3 Florenceville/Woodstock, NB
Fri Aug 31 Tr ch 5 0815 EDT--"AM Canada" Ided as CKSO-5
Sun Jan 6 Es ch 2 1805 EDT--"Muppet Show" Ided as KPRC-2
Mon Jan 7 Es ch 3 1155 EDT--"Mr. Dressup" most likely CKOS-3

Above Id's sent in by William Hepburn

****

Jim Ayers
1979
Tue Aug 7 Es ch 2 1845 CDT--"Sha-Na-Na"
Fri Aug 10 Es ch 2 1807 CDT--"Newlywed Game"
Tue Aug 7 Es ch 2 1915 CDT--"Bottom Line"
ch 2 1931 CDT--"Straight Talk"
All of these Ided by Bill Fahber as WMAR-2

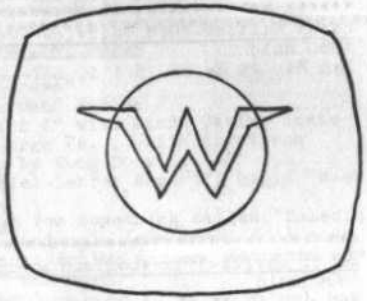
Robert Grant
1979
Sun Jun 24 Es ch 3 2059 EDT--ABC station with ad for Louisiana Bank and Trust
Bill Fahber, with the use of Louisiana phone books, Ided this as KTBS-3

****

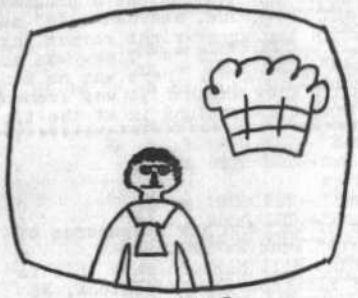
Drawing 1

Drawing 2

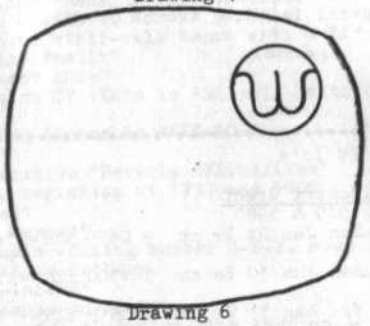
Drawing 3



Drawing 4



Drawing 5



Drawing 6

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Thanks to Fred McCormack for forwarding Randy Miltier's unid. Hopefully, I'll have a set of TV Guides by next month.

Good DX to all,

Scott & Mark

TECHNICAL TOPICS

Q: "What's the best type of antenna for UHF TV DXing?"

A: For serious UHF TV DXing, you've got to have a parabolic dish. As the newcomer to TV DXing soon finds out, they are the most expensive type of UHF antenna, the hardest to locate at a dealer or warehouse, the most difficult to install, and the most likely to be damaged by severe weather. Despite these drawbacks, they are well worth the trouble they present, because they will outperform any other type of antenna available to the DXer, with forward gain figures often exceeding 20 db on the higher UHF channels.

Q: "Is there much difference between a 5 foot dish and a 7 foot dish, such as Finco's P-5 and P-7?"

A: These two models are among the most popular with WTFDAers. In his October 1972 VUD TECHNI-CORNER column, DXpert Dave Janowiak had this to say about the differences:

> The gain of a 5' Finco is about 2.5 to 3 db less than a 7' Finco. Parabolic gain is about proportional to dish area. A 7' dish has about 38 feet of mouth area, whereas a 5' dish has about 19 feet of area. The twice as large 7-footer produces from 17 to 21 db gain as opposed to 14 to 18 db gain for the 5-footer.
>
> Expect the front lobe on a 5-footer to be 30% wider than on a 7-foot dish. The overall pattern of the 5-footer may not be as "clean" due to poorer focusing or less effective feed antenna.
>
> What this means to the "eye" is that local reception won't seem affected much. However, since the capture area of a 5-footer is only ½ that of a 7-footer, daily scatter results would be noticeable. If 200 mile scatter is just barely there on the 5-footer, the 7-footer should produce more sync-in stability and almost constant signal. Range should be extended by 50 miles, all things (terrain, station power, antenna height, etc.) being the same.

In addition to the above, it should be noted that the 7 foot dish presents much more of a windloading problem than the 5 foot model.

Q: "What's the difference between the Channel Master 7 foot dish and the Finco 7 foot dish?"

A: Channel Master's 7 footer uses a different type of feed section. While Finco employs the 300-ohm folded dipole at the feedpoint, Channel Master's dish uses a two-bay bowtie. As a result, the Channel Master dish has a better impedance match across the entire UHF TV band, but the Finco dish is better on the highest channels, especially those above ch 50. Some DXers feel that Channel Master's 7-foot parabolic has a sturdier construction, but prefer to use the Finco model, due to the much narrower beamwidth offered by the Finco feed design. The forward gain specs of the Finco dishes are slightly better than the Channel Master dishes, too. However, some DXers feel that the Channel Master dish is hotter than the Finco on the lower UHF TV channels--say ch 20 or lower. The Channel Master and Finco dishes are generally considered to be the best available to TV DX enthusiasts in North America.

(continued on page 42)

T ANSATLANTIC F2 TV DX TIPS

ch E2--The World Radio-TV Handbook (highly recommended) however mentioned that SWF is parallel to another net at the time we saw it, one that transmits on E2 near the French border. Actually, nit-picking on claims is not in the true spirit of DX. I found the satisfaction of setting a goal and pursuing it to its completion (that is seeing what was on that 48 MHz buzz I heard in February '79!) enough. I'd be happy to help with any questions anyone has on F2 TV reception or techniques. 73's

Jerry Pulice WB2CPA

Jerry Pulice, WB2CPA
143 Gibson Avenue
Staten Island, NY 10308

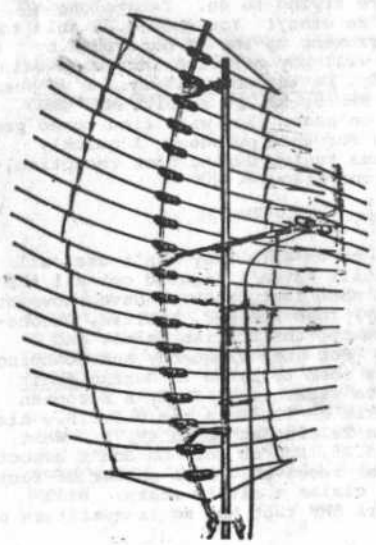
TECHNICAL TOPICS (continued from page 39)

Q: "Which is better for DXing: a large yagi for UHF, say with a few dozen elements, a large corner reflector yagi, or a 5 foot dish?"

A: The 5 foot dish will always be a better DX antenna across the entire UHF TV band. While it may be true that some types of long yagis offer very good performance on certain segments of the UHF TV spectrum, the 5 foot parabolic will be hotter across the ch 14 to 83 range, especially on the highest channels. Long UHF yagis, such as the one on this month's cover, tend to be designed for peak performance over a certain range of channels--usually 20 channels or less.

Q: "How does the size of the parabolic UHF dish relate to its gain?"

A: The forward gain of a dish is determined mainly by the area in the parabolic reflector. As you double the area of the reflector, the gain increases by 3 db--a doubling of signal voltage. The area of Finco's 7 foot dish is roughly double that of their 5 foot model, and the gain figures of the two are roughly 3 db apart. The density of the screen reflector can be increased by the DXer by attaching aluminum window screening, for up to 3 db additional gain, but this will increase the already huge wind load characteristics of the dish. This modification has been tried by a few DXers, and increases the amount of signal that gets reflected off the parabolic screen by making the screen a more efficient reflector. Anyone wishing to try this modification should take care to properly attach the window screening material to the inside of the screen, so that it forms as "smooth" a surface as possible. The best type of parabolic reflector would be solid, but of course, wouldn't be very practical. Unless you're prepared to go to great lengths to protect your dish from high winds, we don't recommend modification of the reflector screen. Most parabolics are very high performance antennas to begin with, and such modification isn't really necessary, especially when you can get increased gain with low-noise pre-amps mounted on the mast.



STATION BREAK

c/o Bill Thompson
1907 Seneca Street
Buffalo, NY 14210

WTFDA member ads only. 3 line or 30 word limit.

WANTED - TV GUIDE editions from where you live--will gladly send cover price plus postage, or send you a NY Metro edition. Robert E. Schweitzer, 7 Madeline Avenue, E. Brunswick, NJ 08816.

TRADE - Beginning DXer wants to trade NC TV GUIDEs one-for-one for TV GUIDEs and similar from elsewhere, especially Canada and the South. Thanks! Christopher Hanley, 1125 Bolton, Winston-Salem, NC 27103.

FOR SALE - Panasonic RF-2600 AM-FM-Shortwave receiver. Allband digital readout. 300 ohm antenna terminal. Excellent unit to DX FM. Truly amazing sensitivity and selectivity. Must experience to appreciate. Write or call (not collect) Dave Nordmann, 1110 Ralph Tr., St. Louis MO 63117.

FOR SALE - DX tape! Over 100 FM stations from 35 states. Es, tropo, all in stereo. Very interesting and well worth $2.50 postpaid. Tim McVey, Rt. 3 Box 568, Bolivar, TN 38008.

Your non-commercial ad can appear in the VUD free of charge! Got a piece of gear you'd like to sell? Looking for something? Advertise in STATION BREAK.

From The Staff: (continued)

BE PREPARED...Although the peak activity for this sunspot cycle may have already taken place, there will be more opportunities for F2 TV DX late this coming fall. Jerry Pulice's article on page 40 shouldn't be missed by anyone hoping for some more transAtlantic TV DX. Watch for conditions to improve rapidly soon, and keep in mind that F2 activity always declines more slowly than it rose to a peak.

ATTENTION CLUBS AND OTHER GROUPS...We're always happy to publicize your upcoming DX gettogether or convention in the pages of the VUD, whether or not it's directly related to VHF/UHF DXing. Please give us about six weeks advance notice, and send your announcement to your VUD editor-in-chief (address on back cover).

WTFDA REPRINT SERVICE...We've neglected to mention that the club Reprint Service is now being very capably handled by northwest Indiana DXer Steve Shaffer, for which we're very grateful. This has allowed Mike Hogan to have a bit more time to deal with club matters. Thanks Steve!

BITS...We'll have a report on the 1980 WTFDA Convention, with an attendance of around 40 DXers, in an upcoming VUD... We're still looking for your cover ideas...Late July featured a super opening, on the 17th, that saw E-skip reach into highband TV--details in next month's reports...